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NPIC/R-109/62 July 1962

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 9035 30 MAY - 2 JUNE 1962



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 9035 30 MAY - 2 JUNE 1962

NPIC/R-109/62

July 1962

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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PREFACE

This <u>Mission Coverage Index</u> (MCI) furnishes a listing of intelligence targets covered by Mission 9035. Items in the listing are arranged (1) by country, (2) by WAC area within the country, and (3) by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For the convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) by country within each category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 9035 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

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SUMMARY

Mission 9035, accomplished during the period 30 May through 2 June 1962, provided 40 photographic passes over the Sino Soviet bloc. Utilization of a forward and an aft camera provided stereoscopic coverage. Approximately 45 percent of the coverage is cloud free.

The average scale of photography at the center of the format ranges from approximately 1:460,000 at 70 degrees north to 1:353,000 at 30 degrees north for the descending north-to-south passes, and 1:522,000 at 70 degrees north to 1:580,000 at 45 degrees north for the ascending south-to-north passes.

Installations of special interest identified for the first time in the Soviet Union include additional launch facilities at the Tyumen', Plesetsk, Yur'ya, Verkhnyaya Salda, and Kostroma ICBM launch complexes, 12 MRBM launch sites, three SA-3 and 42 SA-2 SAM sites, and 10 SAM support facilities.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D SEVERDOVINSK SAM SUPPORT FACILITY 6437N Ø3949E ØØ92 7-G IDENTIFICATION ONLY. 25X1D SEVERODVINSK SAM SITE A-36 6438N Ø3949E 0092 7-E IDENTIFICATION ONLY. 25X1D 6445N Ø3957E SEVERODVINSK SAM SITE B-02 ØØ92 1-N 11 NM NNE OF SEVERODVINSK AT 64-45-35N Ø39-57-55E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0092-22, 1ST ED, OCT 58. 25X1D TUNDRA AREA, COMMUNICATIONS FACILITY 6415N Ø4Ø37E ØØ92 18 NO APPARENT CHANGE 25X1D 25X1D 25X2

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation WAC Coordinates 25X1D 0092 1-J ARKHANGELSK AREA, MILITARY TRAINING AREA
13 NM SOUTH OF ARKHANGELSK AND 6.5 NM 6422N Ø4Ø34E SSW OF ISAKOGORKA. APPROXIMATELY 3 SQ MI IN AREA. EXTENSIVE SCARRING AND EVIDENCE OF NEW CONSTRUCTION. FIRING RANGE JUST SOUTH OF NEW CONSTRUCTION. CONSIDERABLE TRACK ACTIVITY THROUGHOUT AREA. POSSIBLY RAIL SERVED. 25X1D ØØ92 1-8 6423N Ø4Ø43E 25X1D ARKHANGELSK/KHOLM AIREIFLD NO APPARENT CHANGE 25X1 AIRCRAFT -- NONE OBSERVED. 25X1D 6424N Ø4Ø18E ØØ92 1-L ARKHANGELSK SAM SITE B-22 IDENTIFICATION ONLY. 25X1D LAYA AREA: COMMUNICATION RECEIVING SITE
4.2 NM SSE OF LAYA:
CENTRALLY LOCATED CONTROL BUILDING AND AT ØØ92 19 6424N Ø4Ø19E LEAST 8 FISHBONE RECEIVING ANTENNAS ARRANGED IN SEMICIRCLE. ADJACENT SUPPORT AREA CONTAINS APPROXIMATELY 15 STRUCTURES. SECURED. 25X1D Approved For Release 2002/08/23: C#A-RDP78B04560A000100010007-7

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC 25X1D 15-B 6425N Ø4Ø4ØE ØØ92 ISAKOGORKA: KRUG SIT NO APPARENT CHANGE 25X1D ØØ92 15-C 6427N Ø4Ø43E ISAKOGORKA POSS EXPLOSIVES STORAGE INSTAL 2.7 NM ENE OF ISAKOGORKA. SECURED INSTALLATION, DOUBLE-FENCED, IN WOODED AREA CONTAINING APPROXIMATELY 12 PROBABLY REVETTED STRUCTURES ALONG INNER RECTANGULAR ROAD. RAIL SERVED. 25X1D 1-0 6431N Ø4Ø43E ØØ92 ARKHANGELSK SAM SUPPORT FACILITY 4.5 NM ESE OF ARKHANGELSK AT 64-31-25N Ø4Ø-43-5ØE. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACTUITY, USATO 200-0092-22, 1ST ED, OCT 58. 25X1D 1 6433N Ø4Ø32E ØØ92 ARKHANGELSK COMPLEX NO APPARENT CHANGE 25X1D 25X1D 25X1D 1-D 0092 6435N Ø4Ø42E ARKHANGELSK/TALAGI AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 6422N Ø4114E ØØ92 17 KOSKOVO, COMMUNICATIONS FACILITY 25X1 NO APPARENT CHANGE

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25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC ВE NPIC 25X1D ARKHANGELSK SAM SITE B-13 6424N 04101E 0092 1-K IDENTIFICATION ONLY. 25X1D ARKHANGELSK/KEG-OSTROV AIRFIELD 6432N Ø4728E ØØ92 1-P 2 NM WEST OF ARKHANGELSK. 4,285 X 350 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT -- 6 OR 7 AIRCRAFT. 25X1D INTA AIRFIELD 6605N 05959E 0093 2 IDENTIFICATION ONLY. 25X1D INTA, MINING COMPLEX 6602N 06008E ØØ93 2-A 25X1D NO APPARENT CHANGE 25X1D SALEKHARD TO NORILSK, RAILROAD LINE 6632N Ø6636E 0094 2 RAIL LINE OBSERVED FROM SALEKHARD TO 65-43N 074-12E, 37 NM ENE OF NADYM, WHERE CONSTRUCTION APPEARS TO END. CONSTRUCTION STATUS UNDETERMINED. 25X1D SALEKHARD AIRFIELD 6632N Ø6636E 0094 3 25X1D NO APPARENT CHANGE Approved For Release 2002/08/23: QJA-RDP78B04560A000100010007-7

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D SALEKHARD COMPLEX 6632N Ø6636E 0094 3-C NO APPARENT CHANGE 25X1D VORKUTA AREA, NEW RAILROAD LINE 6718N Ø6337E 0094 6 RAIL LINE ORIGINATES APPROXIMATELY 15 NM SSW OF VORKUTA AS A BRANCH OF THE MAIN KOTLAS-VORKUTA-KHALMER-YU LINE. IT PROCEEDS NORTH FOR APPROXIMATELY 15 NM AND TURNS EAST FOR APPROXIMATELY 15 NM WHERE IT REJOINS THE KOTLAS-VORKUTA-KHALMER-YU LINE APPROXIMATELY 3 NM NE OF VORKUTA AT 67-34N Ø64-Ø7E. 25X1D VORKUTA AIRFIELD 25X1D 6730N 06357E 0094 4-D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D VORKUTA: COAL COMBINE NO APPARENT CHANGE 6731N Ø6359E 0094 4-A 25X1D VORKUTA AREA; KRUG SITE NO APPARENT CHANGE 6739N Ø635ØE 0094 4-B 25X1D 25X1D

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 6727N Ø6415E 0094 25X1D VORKUTA AIRFIELD EAST NO SIGNIFICANT CHANGE CONSTRUCTION CONTINUES, RUNWAY 25X1D UNSERVICEABLE. 25X1D 6757N Ø6447E 0094 VORKUTA AREA, RAIL LINE PROBABLY COMPLETED RAILROAD LINE APPEARS TO TERMINATE APPROXIMATELY 2 NM NORTH OF KHALMER-YU. 25X1D VANGASH AREA, POSSIBLE ELECTRONICS SITE 6010N 09430E ØØ97 APPROXIMATELY 50 NM NE OF VANGASH. UNIDENTIFIED STRAIGHT-LINE SCAR ORIENTED NW/SE WITH PROBABLE TOWERS AT EACH END. 25X1D OMORO AREA, POSS ELECTRONICS SITE 0097 6022N 09558E APPROXIMATELY 13 NM SW OF OMORO. UNIDENTIFIED STRAIGHT-LINE SCAR ORIENTED ENE/WSW APPROXIMATELY 5 NM LONG WITH 2 UNIDENTIFIED STRUCTURES AT TERMINAL POINTS 25X1D 6023N 05704E 0100 KRASNOVISHERSK AREA, ROAD U/C NEW ROAD EXTENDS ABOUT 8 NM NE FROM KRASNOVISHERSK TO VISHERE RIVER. NEW ROAD UNDER CONSTRUCTION EXTENDS EASTWARD FROM THIS ROAD ABOUT 5 NM NE OF KRASNOVISHERSK FOR ABOUT 20 NM TO APPROXIMATELY 60-22N 057-50E. 25X1D

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BE 25X1D 6115N Ø6225E 0100 5-A IVDEL AREA, RAIL LINE U/C NO APPARENT CHANGE 25X1D 6334N Ø5342E 0101 6 UKHTA COMPLEX
APPROXIMATELY 5 SQ MI IN AREA. EXPANDED SINCE USATC 200-0101-5AL, 1ST ED. MAR 60. AT LEAST 20 OIL STORAGE TANKS. NUMEROUS SIGNS OF OIL EXPLOITATION IN VICINITY. 25X1D 6-E 6334N Ø535ØE 0101 UST UKHTA AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 6335N Ø5354E 0101 1-A IZHMA COMPLEX APPROXIMATELY 5 SQ MI IN AREA. CONTAINS RAILROAD YARDS, AND SHOPS, AND SEVERAL UNIDENTIFIED INDUSTRIES. 25X1D 6337N Ø5345E 0101 6-D UKHTA AREA. AIRFIELD 4 NM NNE OF UKHTA. NW/SE HARD-SURFACED RUNWAY, PARTIALLY CLOUD COVERED. DIMENSIONS UNDETERMINED. NOT LISTED IN ASSOTW.

AIRCRAFT -- NONE OBSERVED.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation WAC Coordinates 25X1D UST-UKHTA AREA, PROBABLE OIL EXPLORATION 631*52*45X**0\$19**59E 0101 6-F NO APPARENT CHANGE 25X1D 25X1D LODEYNOYE POLE AIRFIELD NO APPARENT CHANGE 6042N 03333E 0102 AIRCRAFT -- NONE OBSERVED. 25X1D PETROZAVODSK SAM SITE A-28 6147N Ø34Ø3E 0102 15-I IDENTIFICATION ONLY. 25X1D PETROZAVODSK COMPLEX 6147N Ø3422E 0102 15 25X1D NO APPARENT CHANGE 25X1D PETROZAVODSK SEAPLANE STATION 6148N Ø3422E 0102 15-C IDENTIFICATION ONLY. 25X1D PETROZAVODSK AIRFIELD NW 6153N Ø34Ø8E 0102 15-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D PETROZAVODSK SAM SITE B-Ø1 IDENTIFICATION ONLY. 6159N Ø3424E 0102 15-K 25X1D Approved For Release 2002/08/23: DA-RDP78B04560A000100010007-7

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation WAC Coordinates 19 SUOYARVI COMPLEX 6213N Ø322ØE 0102 IDENTIFICATION ONLY. PLESETSK ICBM COMPLEX SAM SITE B-17 6243N Ø4Ø46E 0102 27-B IDENTIFICATION ONLY. PLESETSK ICBM COMPLEX SAM SITE C-24
19 NM WSW OF PLESETSK SAM SUPPORT FACILITY AT 6244N Ø4ØØ1E 0102 27-I 62-44-30N 040-01-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. AMS NP 37, 38-6 SERIES E SPA-1. PLESETSK ICBM COMPLEX SAM SUPPORT FACILITY 6249N Ø4Ø4ØE Ø1Ø2 27-A IDENTIFICATION ONLY. PLESETSK ICBM LAUNCH COMPLEX 6252N Ø4Ø4ØE Ø1Ø2 27 NEWLY IDENTIFIED LAUNCH AREA C LOCATED BETWEEN LAUNCH AREAS A AND B AT 63-01N Ø4Ø-54E A/25) IS SEMIHARDENED OR HARDENED LAUNCH AREA SIMILAR TO FACILITIES AT LAUNCH AREA D AT TYURA TAM MISSILE TEST CENTER AND LAUNCH AREAS A AND B AT THE

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers WAC Coordinates City, Installation SHADRINSK ICBM LAUNCH COMPLEX NO SIGNIFICANT CHANGE
IN REMAINDER OF COMPLEX. 27-E PLESETSK ICBM COMPLEX SAM SITE 6258N Ø4ØØ8E Ø1Ø2 IDENTIFICATION ONLY. 6318N Ø3426E Ø1Ø2 34 KYARGOZERO AREA, AIREIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. Ø1Ø2 8-A 6352N Ø3416E NADVOYTSY ALUMINUM PLANT NO APPARENT CHANGE 27-D PLESETSK ICBM COMPLEX SAM SITE B-36 631ØN Ø4Ø34E 0102 Approved For Release 2002/08/23: A-RDP78B04560A000100010007-7

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D ENINGRAD SAM SITE B-29 6001N 02941E 0103 46 IDENTIFICATION ONLY. 25X1D 6010N 02922E 0103 48 LENINGRAD SAM SITE D-30 IDENTIFICATION ONLY. 25X1D LENINGRAD SAM SITE D-31 6012N 02929E 0103 48-A IDENTIFICATION ONLY. 25X1D 47 6014N 02934E 0103 LENINGRAD SAM SITE C-31 IDENTIFICATION ONLY. 25X1D 42-D LENINGRAD, POSS MISSILE ASSOC COMPLEX 6006N 03044E Ø1Ø3 IDENTIFICATION ONLY. 25X1D LENINGRAD PROBABLE SAM TRAINING FACILITY 6007N 03059E 0103 5Ø-F IDENTIFICATION ONLY. 25X1D

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City, Installation

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Coordinates

City, instantation	000,41114102		BE	NPIC
MAGADAN COMPLEX APPROXIMATELY 5 SQ MI IN AREA. INSTALLATIONS INCLUDE LIMITED PORT FACILITIES POL AND WAREHOUSE STORAGE, AND NUMEROUS SMALL BARRACKS BUILDINGS. RAIL SERVED.		Ø131		1
MAGADAN AIRFIELD 5 NM NNE OF MAGADAN. APPROXIMATELY 5,200 X 200 FT NNE/SSW PACKED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 38, MAY 61.	5938N 15051E	Ø131		l≖B
AIRCRAFT 6 POSSIBLE AIRCRAFT. OLA, AIRFIELD UNDER CONSTRUCTION JUST EAST OF OLA. APPROXIMATELY 5,000 X 150 FT N/S GRADED EARTH RUNWAY, SERVICEABILITY UNDETERMINED. NOT LISTED IN ASSOTW.	5935N 15117E	Ø131		5
UST KAMCHATSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. NO DETAILS DISCERNIBLE.		Ø132		18
OZERNAYA GUIDED MISSILE TRACKING STATION IDENTIFICATION ONLY.	5717N 16245E	Ø132		15
UKA/PESCHANYY MISSILE TRACKING STATION 6 NM NNW OF UKA.	5756N 162Ø1E	Ø132		17

Approved For Release 2002/08/23 : PA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC NPIC AIRFIELD, LARGE DOME, AND SUPPORT AREA ONLY INSTALLATIONS VISIBLE. 25X1D SALANTAI MRBM LAUNCH SITE 2 5602N 02141E Ø152 12 4.5 NM ESE OF SALANTAI. RECTANGULAR LAUNCH SITE WITH 4 PADS LOCATED AT 56-02-15N 021-41-35E. 25X1D 5722N Ø2131E Ø152 8-H VENTSPILS SAM SITE A-23 25X1D NO APPARENT CHANGE 25X1D 5722N Ø2133E Ø152 VENTSPILS SOUTH AIRFIELD 8-I 1.6 NM SOUTH OF VENTSPILS.
SOD LANDING AREA (OBSERVED TO BE APPROXIMATEL 25X1D 3,800 X 3,800 FT NNE/SSW 25X1D APPEARS UNSERVICEABLE, AND ABANDONED. LISTED IN ASSOTW, VOL 33, FEB 59. 25X1D Ø152 VENTSPILS COMPLEX 5724N Ø2134E 8-A 25X1D NO APPARENT CHANGE 25X1D 5725N Ø2137E VENTSPILS AREA, POL STORAGE Ø152 8-G 1.5 NM NE OF VENTSPILS. TWO POL STORAGE AREAS. ONE CONTAINS 23 LARGE VERTICAL TANKS, THE OTHER AREA, .5 NM SW, IS BEING EXPANDED AND CONTAINS AT LEAST 12 LARGE TANKS.

Approved For Release 2002/08/23 : 128A-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ВE NPIC 5623N Ø2319E Ø153 112 ZAGARE MRBM LAUNCH SITE 1 NO APPARENT CHANGE 21-B 5629N Ø23Ø2E Ø153 JELGAVA SAM SITE C-26 NO APPARENT CHANGE 111 5629N Ø2321E Ø153 ZAGARE MRBM LAUNCH SITE 2 NO APPARENT CHANGE 564ØN Ø2341E Ø153 21 JELGAVA AIRFIELD IDENTIFICATION ONLY 5656N Ø2358E Ø153 63-C RIGA AIRFIELD WEST IDENTIFICATION ONLY 5657N Ø2314E Ø153 82 TUKUMS AIRFIELD IDENTIFICATION ONLY. 0153 5639N Ø24Ø8E 21-D IECAVA MRBM LAUNCH SITE 2 4.5 NM NW OF IECAVA, 13 NM EAST OF JELGAVA. 2 READY BUILDINGS AND 8 BUILDINGS IN SUPPORT AREA COMPLETED ROAD PATTERN MORE COMPLETE. SITE STILL

25X1

25X1D

25X1A

Approved For Release 2002/08/23 : CA-RDP78B04560A000100010007-7

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates ВE NPIC UNDER CONSTRUCTION 25X1D RIGA/SKIROTAVA AIRFI<u>ELD</u> 5653N Ø2414E Ø153 63-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D RIGA ARMY AMMO DEPOT CEKULI 5656N Ø2424E Ø153 63-I IDENTIFICATION ONLY. 25X1D RIGA COMPLEX 5658N Ø24Ø8E Ø153 63 IDENTIFICATION ONLY. 25X1D KRUSTPILS AIRFIELD 5632N Ø2553E Ø153 32-C 25X1D NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D TOROPETS REGIONAL MILITARY STORAGE INSTAL 5622N Ø3139E Ø153 123 25X1D NO APPARENT CHANGE 25X1D TOROPETS AMMO DEPOT NE 5631N Ø3142E Ø153 123-A 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 : 29A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D 2 Ø153 5639N Ø3219E ANDREAPOL AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D Ø153 69-D 5755N Ø22Ø4E KURESSAARE SAM SITE C-22 NO APPARENT CHANGE 25X1D Ø153 63-F 57Ø3N Ø2426E RIGA AMMO STORAGE ROPAZI 25X1D NO APPARENT CHANGE 25X1D Ø153 63-D 5706N 02414E RIGA SAM SITE B-03 25X1D NO APPARENT CHANGE 25X1D 136 5747N Ø2959E 0153 DNO AIRFIELD 25X1D NO APPARENT CHANGE 25X1D 147 Ø153 5754N Ø3Ø2ØE MORINO AMMUNITION DEPOT JUST WEST OF MORINO. SECURED, RAIL-SERVED AREA CONTAINING 5 LARGE AND 24 SMALL STORAGE BUILDINGS. 25X1D 74 5757N Ø3123E Ø153 STARAYA RUSSA AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- 13 UNIDENTIFIED AIRCRAFT OBSERVED. 25X1D

25X1A

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation BE NPIC 25X2 5818N Ø2216E MONNUSTE AIRFIELD Ø153 69-A NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D KURESSAARE SAM SITE <u>A-32</u> 5819N Ø2219E Ø153 69-E 25X1D NO APPARENT CHANGE 25X1D ASTE AIRFIELD 5821N Ø2226E Ø153 69-B 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D SOLTSY AIRFIELD \$808N 03020E Ø153 72 25X1D NO APPARENT CHANGE 25X1 AIRCRAFT -- NONE OBSERVED. 25X1D 25X2 LUGA AREA, AIRFIELD U/C
NO APPARENT CHANGE
AIRCRAFT -- NONE OBSERVED. 5841N Ø3ØØ2E Ø153 124 25X1D Approved For Release 2002/08/23 : 22A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 25X1D NOVGOROD COMPLEX 5831N Ø3117E Ø153 46 25X1D NO APPARENT CHANGE 25X1D 5837N Ø3123E KRECHEVITSY AIRFIELD 0153 3Ø NO APPARENT CHANGE 25X1D AIRCRAFT -- APPROXIMATELY 26 UNIDENTIFIED AIRCRAFT. 25X1D 25X2 VIVIKONNA, SHALE MINING AND PROCESSING 5920N 02741E Ø153 129 25X1D NO APPARENT CHANGE 25X1D SLANTSY SHALE DISTILLATION PLANT 5906N 02810E Ø153 13Ø-A 25X1D NO APPARENT CHANGE 25X1D SLANTSY ARMY BARRACKS 5907N 02805E 0153 130

NO APPARENT CHANGE

25X1D

25X1A

Approved For Release 2002/08/23 : CA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ΒE NPIC 25X1D NARVA BALTIC THERMAL POWER PLANT
NO APPARENT CHANGE 5922N Ø28Ø8E 0153 45-B 25X1D 25X1D LENINGRAD SAM SITE C-21 593ØN Ø2956E Ø153 102-K IDENTIFICATION ONLY. 25X1D LENINGRAD PROB SAM ASSEMBLY & STORAGE FACILITY 5931N Ø2954E Ø153 102-J IDENTIFICATION ONLY. 25X1D LENINGRAD SAM SITE C-22 5932N Ø2948E Ø153 102-H IDENTIFICATION ONLY. 25X1D 5939N Ø29Ø2E MOLOSKOVITSY MRBM COMPLEX SAM SITE B-35 Ø153 135-A IDENTIFICATION ONLY. 25X1D ROPSHA AIRFIELD 5942N Ø2949E 0153 36-Z3 IDENTIFICATION ONLY. 25X1D LENINGRAD AREA, POSS MISSILE-ASSOC COMPLEX 5943N Ø2917E Ø153 36-A7 IDENTIFICATION ONLY. 25X1D

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7
24

TOP SECRET

: 25X1

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BE 102-M 5945N Ø2934E Ø153 LENINGRAD SAM SITE C-25 IDENTIFICATION ONLY. 102-N 5947N Ø2932E Ø153 LENINGRAD SAM SITE C-26 IDENTIFICATION ONLY. 40 5955N Ø2946E Ø153 LOMONOSOV COMPLEX IDENTIFICATION ONLY. 5957N Ø2917E Ø153 36-A5 LENINGRAD SAM SITE D-28 IDENTIFICATION ONLY. 36-A8 5957N Ø2917E Ø153 LENINGRAD SA-3 SAM SITE D-28A IDENTIFICATION ONLY. 31 5959N Ø2947E Ø153 KRONSHTADT NAVAL BASĘ <u>AND SHIPYARD</u> NO APPARENT CHANGE

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

25X1

Approved For Release 2002/08/23 : ĈÎA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation вE NPIC 25X1D SIVERSKIY AIRFIELD 5921N Ø3ØØ2E Ø153 7Ø 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D SIVORITSY AIRFIELD 5929N Ø3ØØØE Ø153 71 ONE NM NNE OF SIVORITSY. 6,630 X 155 FT NE/SW SOD LANDING STRIP, SERVICEABLE. LISTED IN ASSOTW, VOL 33, DEC 58 AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A LENINGRAD SAM SITE C-19 593ØN Ø3Ø14E Ø153 36-A2 IDENTIFICATION ONLY. 25X1D LENINGRAD AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE 5931N Ø3Ø2ØE 0153 36-B1 25X1D 25X1D LENINGRAD SAM SITE C-18
IDENTIFICATION ONLY. 5931N Ø3Ø23E Ø153 102-F 25X1D LENINGRAD SAM SITE C-17 5932N Ø3Ø3ØE Ø153 102-G IDENTIFICATION ONLY. Approved For Release 2002/08/23:28A-RDP78B04560A000100010007-7 25X1 TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВE 25X1D 5933N Ø3Ø49E Ø153 81-A 25X1D TOSNO POL STORAGE NO APPARENT CHANGE 25X1D 102 5939N Ø3Ø52E Ø153 LENINGRAD SAM SITE C-14 IDENTIFICATION ONLY. 25X1D GATCHINA AREA, PROBABLE STORAGE AREA 5940N 03003E Ø153 12-B IDENTIFICATION ONLY. 25X1D 83-A 5940N 03042E 0153 ULYANOVKA AREA; MILITARY STORAGE AREA 25X1D IDENTIFICATION ONLY. 25X1D PUSHKIN AIRFIELD 5941N Ø3Ø2ØE Ø153 58 NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 5946N Ø3ØØ4E Ø153 36-X LENINGRAD/GORELOVO AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- SEVERAL POSSIBLE AIRCRAFT OBSERVED. 25X1D

25X1A

25X1

Approved For Release 2002/08/23 :2diA-RDP78B04560A000100010007-7

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ВΕ NPIC CHUDOVO AIRFIELD NW NO APPARENT CHANGE 5913N Ø3116E Ø153 103 AIRCRAFT -- NONE OBSERVED. LENINGRAD SAM SITE C-12 5943N Ø31Ø4E Ø153 102-0 IDENTIFICATION ONLY. LENINGRAD SAM SITE C-10 5954N Ø31Ø2E 0153 102-A IDENTIFICATION ONLY. VOLKHOV ALUMINA & ALUMINUM WORKS 5954N Ø3221E Ø153 89 NO APPARENT CHANGE KALININ AIRFIELD 5649N Ø3545E Ø154 21 NO APPARENT CHANGE AIRCRAFT -- AT LEAST 22 PROBABLE JET AIRCRAFT Approved For Release 2002/08/23: 23A-RDP78B04560A000100010007-7

25X1A

25X1

TOP SECRET

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X2

25X1D

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 25X1 TOP SECRET Installation Numbers
BE NPIC WAC Coordinates City, Installation 25X1D 5652N Ø3555E Ø154 2Ø 25X1D KALININ COMPLEX NO APPARENT CHANGE 25X1D APPROXIMATELY 50 PERCENT CLOUD 25X1D 98-G1 5601N 03619E Ø154 MOSCOW SA-3 SAM SITE E-29A 25X1D IDENTIFICATION ONLY. 56Ø1N Ø362ØE Ø154 98-G MOSCOW SA-1 SAM SITE E-3Ø IDENTIFICATION ONLY. 25X1D 5607N 03629E 0154 98-H MOSCOW SA-1 SAM SITE E-31 IDENTIFICATION ONLY. 25X1D 98-I 5615N Ø3637E Ø154 MOSCOW SA-1 SAM SITE E-32 IDENTIFICATION ONLY. 25X1D 562ØN Ø3648E Ø154 98**-**J MOSCOW SA-1 SAM SITE E-33 IDENTIFICATION ONLY. 25X1D 5621N Ø3644E Ø154 27 KLIN AIRFIELD 25X1 NO APPARENT CHANGE IN VISIBLE PORTIONS

25X1A

25X1

Approved For Release 2002/08/23 : 29A-RDP78B04560A000100010007-7

25X1D

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation WAC AIRCRAFT -- NONE OBSERVED 25X1D MOSCOW SA-3 SAM SITE E-33A 5621N Ø3645E Ø154 98-J1 IDENTIFICATION ONLY. 25X1D MOSCOW SA-3 SAM SITE E-34A IDENTIFICATION ONLY. 5625N Ø3658E 0154 98-K1 25X1D 25X1D KALININ POL STORAGE AREA VOLGA SE 5648N Ø36ØØE 0154 2Ø-B 5 NM SE OF KALININ.

AREA FENCED AND RAIL-SERVED. CONTAINS 66 VERTICAL TANKS. 25X1D

Approved For Release 2002/08/23 : ℜA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates 25X1D Ø154 111 56Ø1N Ø3751E PUSHKINO COMPLEX NO APPARENT CHANGE 25X1D 97-C 5602N 03700E 0154 MOSCOW SA-1 SAM SITE C-32 IDENTIFICATION ONLY. 25X1D 97-D 5607N 03711E Ø154 MOSCOW SA-1 SAM SITE C-33 25X1D IDENTIFICATION ONLY. 25X1D 9 5607N 03729E Ø154 MOSCOW SAM STORAGE SITE (CHERNAYA) NO APPARENT CHANGE 25X1D Ø154 97-E 5609N 03723E MOSCOW SA-1 SAM SITE C-35 IDENTIFICATION ONLY. 25X1D 97 0154 5610N 03749E MOSCOW SA-1 SAM SITE C-02 IDENTIFICATION ONLY. 25X1D Ø154 97-F 5612N Ø3736E MOSCOW SA-1 SAM SITE C-36 25X1 NO APPARENT CHANGE IN SAM SITE NEWLY IDENTIFIED ROAD-SERVED MISSILE STORAGE AREA WITH 8 LARGE STORAGE 25X1D BUILDINGS AND SEVERAL SMALLER BUILDINGS IS LOCATED IMMEDIATELY SW OF THE LAUNCH AREA ON

25X1A

25X1

Approved For Release 2002/08/23 :3diA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET 25X1 NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation WEST SIDE OF MAIN ACCESS ROAD. THIS AREA IS SIMILAR TO THE ONE FOUND AT MOSCOW SA-1 SITE C-28. 25X1D 25X1D SOLNECHNOGORSK AREA, VEHICLE TEST TRACKS 5620N 03715E Ø154 57-D NO APPARENT CHANGE 25X1D MOSCOW SA-1 SAM SITE E-34 5624N Ø37ØØE Ø154 98-K IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-35 5626N Ø371ØE 0154 98-L IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-36 5628N Ø3728E 0154 98-M IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-Ø1 5628N Ø3741E Ø154 98 IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-Ø2 5628N Ø3757E Ø154 98-A IDENTIFICATION ONLY. 25X1D IVANKOVO AIRCRAFT PLANT 5645N Ø37Ø7E Ø154 18-A 25X1D NO APPARENT CHANGE 25X1D 25X1 Approved For Release 2002/08/23: &A-RDP78B04560A000100010007-7 TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BΕ NPIC 18 5645N Ø37Ø8E Ø154 IVANKOVO COMPLEX
NO APPARENT CHANGE 56Ø1N Ø381ØE Ø154 97-B MOSCOW SA-1 SAM SITE C-05 IDENTIFICATION ONLY. 5601N 03850E Ø154 98-F MOSCOW SA-1 SAM SITE <u>E-Ø7</u> NO APPARENT CHANGE 12Ø 5604N 03810E Ø154 KRASNOARMEYSK AREA, AIRFIELD 2.5 NM SE OF KRASNOARMEYSK. 7,620 X 175 FT NW/SE GRADED EARTH RUNWAY, UNSERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 97-A MÓSCOW SA-1 SAM SITE C-Ø4 5606N 03801E Ø154 IDENTIFICATION ONLY. Ø154 122 MOSCOW AREA, SUSPECT MISSILE TEST AREA 5606N 03813E 29 NM NE OF MOSCOW. SECURED, RAIL-SERVED RECTANGULAR AREA 15 X 3.5 NM CONTAINING AT LEAST ONE POSSIBLE HORIZONTAL TEST STAND, 5 SECURED AREAS, AND A

25X1

25X1D

25X1D

25X2

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

Approved For Release 2002/08/23 :33/A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC LARGE HOUSING AREA. CONSIDERABLE CONSTRUCTION ACTIVITY IN AREA. 25X1D MOSCOW SA-1 SAM SITE E-Ø6 5607N 03843E Ø154 98-E IDENTIFICATION ONLY. 25X1D KIRZHACH, MUNITIONS STORAGE AREA NO APPARENT CHANGE 56Ø8N Ø3847E Ø154 112 25X1D 25X1D KIRZHACH AREA, AIRFIELD NO APPARENT CHANGE 5609N 03849E Ø154 25X1D 112-A AIRCRAFT -- NONE OBSERVED. 25X1A 25X1D SOFRINO/PUTILOVO, POSS GM ACTIVITY 5610N 03820E Ø154 55-A 25X1D NO APPARENT CHANGE 25X1D MOSCOW SA-1 SAM SITE E-05 5614N Ø3835E 0154 98-D IDENTIFICATION ONLY. 25X1D ZAGORSK COMPLEX 5618N Ø38Ø8E Ø154 73 25X1D NO APPARENT CHANGE 25X1D MOSCOW SA-1 SAM SITE E-04 562ØN Ø3823E Ø154 98-C IDENTIFICATION ONLY. 25X1D 25X1 Approved For Release 2002/08/23 : 54A-RDP78B04560A000100010007-7 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC MOSCOW SA-1 SAM SITE E-03 5622N Ø3811E Ø154 98-B IDENTIFICATION ONLY 25X1D 25X1D 5622N Ø3828E Ø154 9Ø-A ARSAKI, EXPLOSIVES STORAGE AREA NO APPARENT CHANGE 25X1D KRASNOZAVODSK STATIC TEST FACILITY 5627N Ø3812E Ø154 93 25X1D NO APPARENT CHANGE 25X1D ZAGORSK AMMUNITION PLANT KRASNOZAVODSK 5627N Ø3813E Ø154 73-A NO APPARENT CHANGE 25X1D 25X1D 82 KOLCHUGINO COMPLEX 5619N Ø3922E 0154 25X1D NO APPARENT CHANGE 25X1D VLADIMIR COMPLEX 5610N 04025E 0154 63 IDENTIFICATION ONLY 25X1D TEYKOVO ICBM LAUNCH COMPLEX 5652N Ø4Ø35E Ø154 58-B 25X1 THE FOLLOWING CHANGES HAVE OCCURRED COMPLEX MAIN ROAD BEING EXTENDED BETWEEN AREAS A AND C. HEAVY SCARRING AT AREA C ALONG LOOP ROAD AND PAD 25X1D AREAS. CLEARINGS FOR MISSILE-READY BUILDINGS

ARE PRESENT. ONLY LAUNCH AREAS A AND C ARE

25X1A

Approved For Release 2002/08/23 36IA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation VISIBLE -5652N Ø4124E 0154 54 SHUYA COMPLEX NO APPARENT CHANGE FROLISHCHI, MILITARY STORAGE AREA 5624N Ø4239E Ø154 88 NO APPARENT CHANGE ∑56Ø8N Ø433ØE Ø154 13-H GORKIY SAM SITE B-25 NO APPARENT CHANGE 5646N Ø43Ø9E 0154 83 GORKIY SAM SITE D-32 NO APPARENT CHANGE 5751N Ø3341E | Ø154 72-A YEDROVO ICBM LAUNCH COMPLEX NO APPARENT CHANGE

25X1

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

25X1D

25X2

25X1D

25X1D

25X2

Approved For Release 2002/08/23: &A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 5732N Ø3435E Ø154 69 VYSHNIY VOLOCHEK COMPLEX IDENTIFICATION ONLY. 25X1D 5735N Ø3434E 0154 69-A VYSHNIY VOLOCHEK, MILITARY INSTALLATIONS IDENTIFICATION ONLY. 25X1D 25X1D 5739N Ø34Ø6E 0154 101 FIROVO AREA, AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 5743N Ø34Ø7E 22 KHOTILOVO AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 5743N Ø3639E Ø154 2 BEZHETSK AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 77 5732N Ø3819E 0154 UGLICH COMPLEX NO APPARENT CHANGE 25X1D 25X1D 5753N Ø3832E Ø154 52-H SHCHERBAKOV SAM SITE B-23 25X1D NO APPARENT CHANGE

25X1A

25X1

Approved For Release 2002/08/23 %GIA-RDP78B04560A000100010007-7

25X1D

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D 25X1D VOLGA, STORAGE AREA 5758N Ø3824E 0154 106 NO APPARENT CHANGE 25X1D ROSTOV, STORAGE AREA 5712N Ø3924E 0154 124 NORTH EDGE OF ROSTOV. FENCED, RAIL-SERVED AREA CONTAINING APPROXIMATELY 30-35 STORAGE-TYPE BUILDINGS 25X1D YAROSLAVL SAM SUPPORT FACILITY 5733N Ø395ØE Ø154 7Ø-J IDENTIFICATION ONLY. 25X1D YAROSLAVL AIRFIELD 5735N Ø3954E 0154 7Ø-A ONE NM SSE OF YAROSLAVL. 6,600 X 200 FT NW/SE PROBABLY GRADED-EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A YAROSLAVL COMPLEX 5736N Ø3952E 0154 70 25X1D NO APPARENT CHANGE 25X1D YAROSLAVL SAM SITE B-30 5740N 03933E @154 7Ø-1 IDENTIFICATION ONLY. 25X1D 25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation 25X1D 7Ø-F 5749N Ø3937E Ø154 KONSTANTINOVSKIY PET REFY MENDELEYEV 25X1D NO APPARENT CHANGE 5727N Ø4Ø18E Ø154 71 25X1D NEREKHTA AMMO DEPOT BURMAKINO NO APPARENT CHANGE 25X1D YAROSLAVL/TUNOSHNOYE AIRFIELD 5733N Ø4ØØ9E Ø154 7Ø-B 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D Ø154 70-H 5733N Ø4Ø14E YAROSLAVL SAM SITE B-10 IDENTIFICATION ONLY. 25X1D 29-B 5750N 04115E Ø154 KOSTROMA ICBM LAUNCH COMPLEX THE FOLLOWING ADDITIONS NEWLY IDENTIFIED PROBABLE LAUNCH 25X1D AREA E LOCATED AT 57-57N Ø41-13E, 2.5 NM SE OF AREA C, APPEARS TO BE SEMIHARDENED OR HARDENED INSTALLATION SIMILAR TO FACILITIES 25X1D AT LAUNCH COMPLEX D AT TYURA TAM MISSILE TEST CENTER AND LAUNCH AREAS A AND B AT SHADRINSK ICBM LAUNCH COMPLEX. POSSIBLE MISSILE-READY BUILDING UNDER CONSTRUCTION BEHIND EAST PAD AT LAUNCH AREA D. REMAINDER OF COMPLEX CLOUD-COVERED. 25X1D

25X1A

Approved For Release 2002/08/23 3GIA-RDP78B04560A000100010007-7 **TOP SECRET**

Installation Numb	WAC	Coordinates	City, Installation	
25	Ø154	5726N Ø42Ø9E	CHANGE	
125	Ø154	5747N 04310E	PAD U/C OF KADYY. OF KADYY. OF CONSTRUCTION BEGINS AT KADYY OF APPROXIMATELY 50 NM NW TO OOXIMATELY 25 NM OF KOSTROMA. TIONS AND LIMITED MAP DETAIL ACT LOCATION OF TERMINALS AND	
	_			
33	Ø154	5829N Ø333ØE	DUBYE AMMUNITION DEPOT NORTHEAST CHANGE	
524	Ø154	58Ø2N Ø3843E	AM SUPPORT FACILITY ION ONLY.	
3	Ø154] 5928N Ø335ØE	ALUMINA <u>PLANT TIKHVIN</u> CHANGE	

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D <u>5</u>932N Ø34Ø9E Ø154 46 PIKALEVO ALUMINA PLANI 25X1D NO APPARENT CHANGE 25X1D KIPELOVO AIRFIELD NO APPARENT CHANGE **1**5911N Ø39Ø7E Ø154 66-C 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 5913N Ø3954E Ø154 25X1D VOLOGDA COMPLEX 66 NO APPARENT CHANGE 25X1D VOLOGDA POSSIBLE SAM SITE 5937N Ø395ØE Ø154 66-G 2.9 NM NORTH OF VOLOGDA AT 59-37-00N 039-50-40E. POSSIBLE SA-2 SAM SITE. 25X1D IZHEVSK SAM SITE 47Ø4N Ø5313E Ø155 3-G 12 NM NORTH OF IZHEVSK, AT 57-04-31N Ø53-13-Ø2E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC-200-0155-20AL, 2D ED, JAN 60. 25X1D YOSHKAR-OLA ICBM COMPLEX SAM SITE B-27 5633N Ø475ØE Ø155 15-G 7 NM WSW OF YOSHKAR-OLA ICBM COMPLEX, AT 56-33-00N 047-50-00E.

25X1A

25X1

Approved For Release 2002/08/23 :4CIA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC NEWLY IDENTIFIED SA-2 SAM SITE CONSTRUCTION STATUS NOT DETERMINED. PLOTTED ON USATC SERIES 200, SHEET 0155-22A, 1ST ED, OCT 59. 564ØN Ø4738E YOSHKAR OLA AMMUNITION DEPOT MITKINO Ø155 15 8.5 NM WNW OF YOSHKAR OLA. SECURED RECTANGULAR STORAGE AREA IN WOODS, CONTAINING APPROXIMATELY 50 STORAGE BUILDINGS. SUPPORT AREA ON THE NE EDGE OF SECURED AREA. RAIL SERVED. YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N Ø48Ø3E Ø155 15-D NO APPARENT CHANGE IN VISIBLE PORTIONS 25X1A (SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT) VYATSKIYE POLYANY AREA, PROB MUNITIONS STORAGE 5617N Ø5134E Ø155 17-B NO APPARENT CHANGE IZHEVSK SAM SITE A-3@ 5654N Ø5257E Ø155 NO APPARENT CHANGE 25X1 Approved For Release 2002/08/23 : 40A-RDP78B04560A000100010007-7 TOP SECRET

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 22 5635N Ø53Ø4E Ø155 AGRYZ AREA; STORAGE AREA NO APPARENT CHANGE 5648N Ø5323E Ø155 3-D IZHEVSK SAM SUPPORT FACILITY NO APPARENT CHANGE Ø155 3 5651N Ø5312E IZHEVSK COMPLEX NO APPARENT CHANGE 5651N Ø5316E Ø155 3-E IZHEVSK AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. Ø155 4-B 5616N Ø5416E KAMBARKA AREA, AMMUNITION STORAGE IDENTIFICATION ONLY.

25X1

25X1D

25X1A

Approved For Release 2002/08/23 : €\$A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation KAMBARKA PETROLEUM STORAGE 5617N Ø54Ø9E Ø155 IDENTIFICATION ONLY. 25X1D VOTKINSK HYDRO POWER PL KAMA GES 5647N Ø54Ø5E Ø155 13-A 15 NM SSE OF VOTKINSK. POWER PLANT UNDER CONSTRUCTION ON KAMA RIVER. DAM APPEARS TO BE NEARING COMPLETION. 25X1D CANAL AND LOCKS APPEAR COMPLETE. 25X1D IZHEVSK SAM SITE B-36 5702N 05309E Ø155 3-A NO APPARENT CHANGE 25X1D VOTKINSK ARMS MCH AND STL PLT 235 NO APPARENT CHANGE 5703N 05359E Ø155 13-B 25X1D 25X1D 25X2 25X1D GLAZOV REGIONAL MILITARY STORAGE INSTALLATION ⊥5751N Ø5317E 2-C NO APPARENT CHANGE 25X1D GLAZOV SAM SUPPORT FACILITY 58Ø6N Ø524ØE @155 24-A IDENTIFICATION ONLY. 25X1D

Approved For Release 2002/08/23 : 67A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ВE 24 Ø155 5818N Ø5243E GLAZOV SAM SITE B-01 IDENTIFICATION ONLY 58Ø9N Ø53ØØE Ø155 24-B GLAZOV SAM SITE A-09 IDENTIFICATION ONLY 18 5914N Ø4929E Ø155 YURYA ICBM LAUNCH COMPLEX NEWLY IDENTIFIED LAUNCH AREA E LOCATED 7 NM NNE OF LAUNCH AREA D AT 59-22N Ø49-17E APPEARS TO BE SEMI-HARDENED OR HARDENED INSTALLATION SIMILAR TO FACILITIES AT LAUNCH COMPLEX D AT TYURA TAM MISSILE TEST CENTER AND LAUNCH AREAS A AND B AT SHADRINSK ICBM LAUNCH COMPLEX. LAUNCH AREAS A AND B ONLY OTHER AREAS COVERED, NO APPARENT CHANGE 42 Ø156 5639N Ø5918E NIZHNIYE SERGI METALL<u>URGICA</u>L PLANT NO APPARENT CHANGE Ø156 42-A 565ØN Ø5925E NIZHNIYE SERGI SAM STORAGE NO APPARENT CHANGE

25X1

25X2

25X1D

25X1D

25X1

25X1D

25X1D

25X1D

25X1D 25X1D 25X1A

25X1

Approved For Release 2002/08/23 : ĈÎA-RDP78B04560A000100010007-7 **TOP SECRET**

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ΒE NPIC REVDA COPPER COMBINE SREDNO URALSK 5652N Ø5954E Ø156 41-B NO APPARENT CHANGE PERVOURALSK COMPLEX 5655N Ø5951E Ø156 43 APPROXIMATELY 8 SQ MI IN AREA. RAIL-SERVED INDUSTRIAL COMPLEX VERKHNIY UFALEY NICKEL PLANT 5603N 06015E Ø156 32 NO APPARENT CHANGE KASLI SAM SITE 5614N Ø6Ø2ØE @156 39-C 26 NM NW OF KASLI, AT 56-14-45N 060-20-00E. COMPLETED SA-2 SAM SITE. POLEVSKOY CHEMICAL PLANT 5628N Ø6Ø11E 0156 2Ø NO APPARENT CHANGE SVERDLOVSK SAM SITE <u>B-22</u> 5641N Ø6Ø29E Ø156 39-H NO APPARENT CHANGE

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X2

25X1D

25X1D

25X1D

25X1

25X1D

Approved For Release 2002/08/23 : 65A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation BE 26-Q 5642N Ø6Ø47E Ø156 SVERDLOVSK/ARAMIL AIRFIFLD NO APPARENT CHANGEL 2 STRAIGHT-WING AIRCRAFT AIRCRAFT, 2 MEDIUM AIRCRAFT AND 3 UNIDENTIFIED MEDIUM POSSIBLE AIRCRAFT. 39 5643N Ø6Ø57E Ø156 SVERDLOVSK SAM SITE B-13 NO APPARENT CHANGE 27 SVERDLOVSK/KOLTSOVO AIRFIELD 5645N Ø6Ø49E Ø156 NO APPARENT CHANGE AIRCRAFT 2 LARGE SWEPT-WING, 10 MEDIUM, ONE OF WHICH APPEARS TO BE SWEPT-WING AND 10 SMALL AIRCRAFT. 5647N Ø6Ø55E Ø156 26-H SVERDLOVSK KRUG DF SITE NO APPARENT CHANGE

25X1

25X1D

25X1D

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X2

25X1D

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ВE NPIC 25X1D SVERDLOVSK COMPLEX 5650N Ø6Ø36E Ø156 26 25X1D NO APPARENT CHANGE 25X1D SVERDLOVSK SAM SITE B-28 5651N Ø6Ø14E Ø156 39-A 12 NM WEST OF SVERDLOVSK AT 56-51-55N Ø6Ø-14-4ØE. COMPLETED SA-2 SAM SITE 25X1D 25X1A SVERDLOVSK SAM SUPPORT FACILITY 5652N Ø6Ø49E Ø156 39-G 25X1D NO APPARENT CHANGE 25X1D SVERDLOVSK SAM SITE 5657N Ø6Ø38E Ø156 26-V 4 NM NORTH OF SVERDLOVSK, AT 56-57-20N Ø60-38-3ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0156-18A; 2D ED; OCT 59. 25X1D Approved For Release 2002/08/23: 6PA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation NPIC ВE 25X1D 5658N Ø6Ø35E Ø156 26-B VERKHNYAYA PYSHMA ELECT <u>COPPER PLANT</u> NO SIGNIFICANT CHANGE 25X1D 25X1D Ø156 26-S 5658N Ø6Ø46E SVERDLOVSK AREA, SECURED STORAGE AREA NO APPARENT CHANGE 25X1D EXCEPT SECURED AREA HAS BEEN EXTENDED TO THE SE ALTHOUGH NO NEW BUILDINGS HAVE BEEN CONSTRUCTED. 25X1D BOBROVSKIY REGIONAL MIL STORAGE INSTL 5641N Ø61Ø5E Ø156 26-P 25X1D BELOYARSK AREA, STORAGE SITE IDENTIFICATION ONLY. 5647N Ø6126E Ø156 26-N 25X1D 25X2

25X1A

25X1

Approved For Release 2002/08/23 :4GIA-RDP78B04560A000100010007-7 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE NPIC 25X1D KAMYSHLOV MIL CAMP WEST 5650N 06230E 0156 7-A 25X1D NO APPARENT CHANGE 25X1D SHADRINSK ICBM LAUNCH COMPLEX 56Ø5N Ø6338E Ø156 23-B 5.5 NM NE OF SHADRINSK. COMPLEX CONSISTS OF RAIL-SERVED COMPLEX SUPPORT FACILITY. A RAIL-TO-ROAD TRANSFER POINT, AND LAUNCH AREAS A & B WHICH APPEAR TO BE SEMI-HARDENED OR HARDENED INSTALLATIONS SIMILAR TO FACILITIES AT LAUNCH COMPLEX D AT THE TYURA TAM MISSILE TEST CENTER. PROGRESS IS EVIDENT IN THE EXCAVATIONS AT BOTH LAUNCH 25X1D AREAS 25X1D SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-31 5613N Ø6317E Ø156 23-A 14 NM NW OF SHADRINSK AT 56-13-00N Ø63-17-ØØE. COMPLETED SA-2 SAM SITE. 25X1D SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-Ø2 5621N Ø6347E Ø156 23-C 25X1D NO APPARENT CHANGE 25X1D

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation 28-C 5652N Ø6552E Ø156 TYUMEN ICBM LAUNCH COMPLEX 21 NM SE OF TYUMEN. COMPLEX CONSISTS OF COMPLEX SUPPORT FACILITY AND THREE YURYA-TYPE LAUNCH AREAS. CONSTRUCTION HAS PROGRESSED AT LAUNCH AREA A 25X1D LAUNCH AREA B, 4.2 NM SSE OF LAUNCH AREA A, AND LAUNCH AREA C, 3.6 NM WSW OF LAUNCH AREA A, ARE NEWLY IDENTIFIED ALTHOUGH SOME EVIDENCE OF ACTIVITY 25X1D WAS VISIBLE AT AREA B 25X1D 25X1D 16-L 5742N Ø5619E Ø156 PERM ICBM LAUNCH COMPLEX NO APPARENT CHANGE 25X1D 16-K 5755N Ø56Ø1E Ø156 MOLOTOV AREA, AIRFIELD (REPORTED IN NPIC/MCI-3/61 AS MOLOTOV AIRFIELD SW) APPROXIMATELY 12 NM SW OF PERM (MOLOTOV). 6,600 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D 5757N Ø5611E Ø156 16-R MOLOTOV SW AIRFIELD SW EDGE OF MOLOTOV.

2,900 X 120 FT ENE/WSW GRADED EARTH

25X1A

Approved For Release 2002/08/23 5CIA-RDP78B04560A000100010007-7 **TOP SECRET**

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, DEC 58. AIRCRAFT -- NONE OBSERVED. MOLOTOV AIRFIELD SE
NO AIRFIELD AT THIS LOCATION. 5758N Ø5618E Ø156 16-J LISTED IN ASSOTW, VOL 37, DEC 58. KUNGUR AREA, SECURED STORAGE AREA NO APPARENT CHANGE 5723N Ø57Ø1E Ø156 14-A VERKHNE NEYVINSKIY SAM SITE B-24 57Ø8N Ø5948E Ø156 3Ø-A NO APPARENT CHANGE VERKHNE NEYVINSKIY SAM SITE A-32 5721N Ø5954E Ø156 30-B NO APPARENT CHANGE VERKHNIY-TAGIL THERMAL POWER PLANT 5722N Ø5957E Ø156 31 2 NM SW OF VERKHNIY-TAGIL. ONE NEW GENERATOR OPERATING. STACK FOR ANOTHER UNIT COMPLETED, BUT ONLY FOUNDATION STARTED FOR EXTENSION OF BOILERHOUSE AND GENERATOR HALL.

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

Approved For Release 2002/08/23 : S2A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation ВΕ NO APPARENT CHANGE IN OLD PORTION OF 25X1D PLANT 25X1D 5752N Ø5933E Ø156 17-G NIZHNIY TAGIL SAM SITE B-27 NO APPARENT CHANGE 25X1D 25X1D 34 5700N 06028E Ø156 SREDNE URALSK THERMAL POWER PLANT SUGRES NO APPARENT CHANGE 25X1D 25X1D 39-B 57Ø1N Ø6Ø53E Ø156 SVERDLOVSK SAM SITE B<u>--Ø5</u> 25X1D NO APPARENT CHANGE 25X1D 25X1D

25X1A

Approved For Release 2002/08/23 :53A-RDP78B04560A000100010007-7 TOP SECRET

Approved For Release 2002/08/23 :	Coordinates	WAC	Installation Numb
	Coordinates	WAC	BE NAI
		-1	l l
VERKHNE NEYVINSKIY SAM SUPPORT FACILITY NO APPARENT CHANGE	5716N Ø6ØØ4E	Ø156	3ø-
VERKHNE NEYVINSKIY SAM SITE B-09	5718N Ø6Ø41E	Ø156	30-
NO APPARENT CHANGE	7718N 909412	0170	50-
			
i I			
			9
KIROVGRAD COMPLEX APPROXIMATELY 4 SQ MI IN AREA.	5725N Ø6ØØ4E	Ø156	
		0156	

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC Coordinates City, Installation 5726N Ø6Ø2ØE Ø156 3Ø-C VERKHNE NEYVINSKIY SAM SITE B-04 NO APPARENT CHANGE NIZHNIY TAGIL SAM SITE 5744N Ø6Ø19E Ø156 17-H IDENTIFICATION ONLY. 5752N Ø6ØØ2E NIZHNIY TAGIL SAM SUPPORT FACILITY Ø156 17-E NO APPARENT CHANGE 5753N Ø6Ø17E Ø156 NIZHNIY TAGIL AREA, PROB ELECTRONICS INSTAL 17-I 10 NM ESE OF NIZHNIY TAGIL. TWO TALL SELF-SUPPORTING TOWERS WITH CONCRETE ANCHORS. SERVED BY NEW ROAD. NIZHNIY TAGIL COMPLEX NO APPARENT CHANGE 5755N Ø6ØØØE Ø156 17

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

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25X1

Approved For Release 2002/08/23 :55IA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ΒE NPIC NIZHNIY TAGIL AIRFIE<u>LD NE</u> NO APPARENT CHANGE 5759N Ø6Ø15E Ø156 17-D 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D ASBEST AREA, MINING ACTIVITY 25X1D 5701N Ø6129E Ø156 48-A NO APPARENT CHANGE 25X1D 25X1D IZUMRUD, MINING ACTIVITY 5704N 06124E Ø156 36 NO APPARENT CHANGE 25X1D REZH EXPLOSIVES PLAN] NO APPARENT CHANGE 25X1D 5719N Ø6119E Ø156 21 25X1D 25X1D REZH AMMUNITION DEPOT SSW 5719N Ø6123E Ø156 21-C NO APPARENT CHANGE 25X1D ARTEMOVSKIY COMPLEX NO APPARENT CHANGE 5720N Ø6153E Ø156 58 25X1D 25X1D Approved For Release 2002/08/23 :53A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC REZH NICKEL SMELTER 5722N Ø6124E Ø156 21-B IDENTIFICATION ONLY. ALAPAYEVSK COMPLEX 575ØN Ø6141E Ø156 1-A NO APPARENT CHANGE TYUMEN AIRFIELD 5709N 06529E Ø156 28-A IDENTIFICATION ONLY TYUMEN COMPLEX 57Ø9N Ø6533E Ø156 28 NO APPARENT CHANGE VESSELS -- AT LEAST 20 RIVER CRAFT OBSERVED. PERM AREA; NEW INDUSTRIAL DEVELOPMENT NO APPARENT CHANGE 5800N 05557E Ø156 16-A PERM MUNITIONS & CHEM COMBINE (K KIROV) 98 10 NM WEST OF PERM. 58Ø1N Ø5554E Ø156 16-B APPROXIMATELY 7 SQ MI IN AREA. CONTAINS NUMEROUS INDUSTRIAL-TYPE BUILDINGS, 3 POSSIBLY REVETTED BUILDINGS, SECURED AND OPEN STORAGE AREAS. RAIL SERVED.

25X1

25X1D

25X1D

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25X1D

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Approved For Release 2002/08/23 5 CIA-RDP78B04560A000100010007-7 **TOP SECRET**

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВE 58Ø4N Ø5539E Ø156 12 KRASNOKAMSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. CONTAINS MINOR PORT FACILITIES AND SEVERAL SMAIL INDUSTRIAL ARFAS. RAIL-SERVED. 5800N 05615E 0156 16 PERM COMPLEX APPROXIMATELY 30 SQ MI IN AREA, ON KAMA RIVER MAJOR INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING LARGE ARMAMENTS PLANT, AIRCRAFT ENGINE PLANT, HYDROELECTRIC POWER STATION, AND LARGE DAM. 58Ø1N Ø5634E 0156 16-N PERM AREA, STATIC TEST STAND 10.5 NM EAST OF PERM. TEST STAND ON THE EDGE OF RAVINE, RAMP SERVED WITH ASSOCIATED BUILDINGS SIMILAR TO THOSE AT KURUMOCH, OMSK, AND KRASNOYARSK TEST STANDS. 20-25 OTHER BUILDINGS IN SECURED AREA. RAIL SERVED. 58Ø2N Ø5618E 0156 16-Q PERM SAM SUPPORT FACILITY APPROXIMATELY 4 NM EAST OF PERM, AT 58-02-00N 056-18-00E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0156-11, 2D ED, NOV 59. Approved For Release 2002/08/23 : SA-RDP78B04560A000100010007-7

25X1A

25X1

TOP SECRET

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NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВE 16-M Ø156 58Ø5N Ø56Ø5E PERM. AMMUNITION STORAGE AREA NO APPARENT CHANGE 16-0 5817N Ø56Ø6E Ø156 PERM SAM SITE 17 NM NNW OF PERM, AT 58-17-50N 056-06-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0156-11A, 2D ED, NOV 59. 16-P Ø156 5818N Ø5622E PERM SAM SITE 18 NM NNE OF PERM, AT 58-18-50N 056-21-50E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0156-11A, 2D ED, NOV 59. 35 5852N Ø5734E Ø156 GUBAKHA, MINING SITES 10 NM NORTH OF GUBAKHA. MINOR SHAFT MINING ACTIVITY OBSERVED IN 12 SQ MI AREA.

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation WAC NIZHNYAYA TURA SAM SITE B-21 5827N Ø5939E Ø156 19-E 10.5 NM SSW OF NIZHNYAYA TURA, AT 58-27-40N Ø59-39-4ØE. COMPLETED SA-2 SAM SITE. NIZHNYAYA TURA SAM SITE B-28 5838N Ø5928E 0156 19-F 12 NM WEST OF NIZHNYAYA TURA, AT 58-38-00N 059-28-05E. COMPLETED SA-2 SAM SITE WERKHNYAYA SALDA ICBM LAUNCH COMPLEX 5802N 06033E Ø156 29-A NO SIGNIFICANT CHANGE AT LAUNCH AREAS A - D. OR AT COMPLEX SUPPORT FACILITY NEWLY IDENTIFIED LAUNCH AREA F 4 NM EAST OF LAUNCH AREA D AT 58-14N Ø6Ø-41E APPEARS TO BE SEMIHARDENED OR HARDENED INSTALLATION UNDER CONSTRUCTION. NEWLY IDENTIFIED PROBABLE LAUNCH AREA G BETWEEN LAUNCH AREAS E AND F AT 58-13N 060-49E APPEARS TO BE SEMIHARDENED OR HARDENED INSTALLATION UNDER CONSTRUCTION. 2 OF THE 3

25X1

25X1D

25X1D

25X2

25X1D

25X1

25X1D

Approved For Release 2002/08/23 : A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation NPIC PREVIOUSLY REPORTED UNIDENTIFIED AREAS BETWEEN LAUNCH AREAS D AND E ARE EXCAVATIONS. THE THIRD IS A RAIL-SERVED PROBABLE CONSTRUCTION CAMP 25X1D ON EDGE OF RAVINE BETWEEN LAUNCH AREAS B AND CONTAINS LARGE STRUCTURE AT ONE END, LOOP ROAD AT OTHER END AND APPROXIMATELY 15 SUPPORT BUILDINGS. 25X1D 29-D 58Ø2N Ø6Ø35E Ø156 VERKHNYAYA SALDA AIR<u>FIELD</u> NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 29 VERKHNYAYA SALDA COMPLEX 58Ø4N Ø6Ø35E Ø156 25X1D NO APPARENT CHANGE 25X1D 58Ø5N Ø6Ø44E Ø156 18 NIZHNAYA SALDA COMPL<u>EX</u> NO APPARENT CHANGE 25X1D 25X1D 25X1D 5820N Ø6004E Ø156 50-B KRASNOURALSK COMPLEX NO APPARENT CHANGE 25X1D

25X1A

25X1

Approved For Release 2002/08/23 %GIA-RDP78B04560A000100010007-7

1000100010007-7 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE NPIC 25X1D KRASNOURALSK SAM SITE 5820N Ø6015E Ø156 5Ø-A 25X1D NO APPARENT CHANGE 25X1D KRASNOURALSK AREA, EXPLOSIVES STORAGE 5821N Ø6Ø12E Ø156 5Ø NO SIGNIFICANT CHANGE 25X1D 25X1D NIZHNYAYA TURA AIRFIELD 5830N 06021E Ø156 19-H 17 NM EAST OF NIZHNYAYA TURA. APPROXIMATELY 8,000 X 300 FT E/W SOD RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 37, NOV 59. AIRCRAFT -- NONE OBSERVED. 25X1D VERKHNYAYA SALDA ICBM COMPLEX SAM SITE B-12 5804N 06101E Ø156 29**-**C NO APPARENT CHANGE 25X1D 25X1D VERKHNYAYA SALDA ICB<u>M COMPLEX SAM SITE D-Ø4</u> 5843N Ø61Ø3E Ø156 29-B 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 : ¿A-RDP78B04560A000100010007-7

25X1A

25X1

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates 5815N Ø653ØE Ø156 64 TAVDA AREA, NEW ROAD UNDER CONSTRUCTION APPROXIMATELY 10 NM NE OF TAVDA. HIGHWAY UNDER CONSTRUCTION APPEARS FROM UNDER CLOUDS AT A POINT 5-10 NM NE OF TAVDA AND EXTENDS APPROXIMATELY 20 NM NE. 25X1D Ø156 2-D 5914N Ø5644E BEREZNIKI SAM SITE A-19 25X1D NO APPARENT CHANGE 25X1D BEREZNIKI SAM SUPPORT FACILITY
NO APPARENT CHANGE 2-E 5923N Ø5649E Ø156 25X1D 25X1D 2 5924N Ø5643E Ø156 BEREZNIKI COMPLEX NO APPARENT CHANGE 25X1D 63 5938N Ø5645E Ø156 SOLIKAMSK COMPLEX APPROXIMATELY 8 SQ MI IN AREA. 25X1D EXPANSION TO NW MERGES WITH SE OUTSKIRTS OF BOROVSK.
INDUSTRIAL AREA SOUTH CENTRAL PORTION.
RIVER PORT AREA UNDER CONSTRUCTION WEST EDGE OF TOWN, LARGE MILITARY AREA NW, AND SECURED, BUNKERED EXPLOSIVES STORAGE AREA NE. RAIL. ROAD + AND WATER SERVED . 25X1D

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Approved For Release 2002/08/23 : GA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ВE NPIC BOROVSK COMPLEX 5942N Ø564ØE Ø156 51 APPROXIMATELY 8 SQ MI IN AREA. ONLY EXTREME SOUTHERN EDGE OF COMPLEX VISIBLE. EXPANSION OF COMPLEX TO SE APPEARS TO MERGE WITH NW OUTSKIRTS OF SOLIKAMSK (59-38N Ø56-45E). 25X1D YAYVA THERMAL POWER PLANT YAYVINSKAYA GRES NO APPARENT CHANGE 5920N 05715E Ø156 25X1D 2**-**C 25X1D SOLIKAMSK SAM SITE 5940N 05702E Ø156 63-A 8 NM EAST OF SOLIKAMSK, AT 59-40-03N Ø57-Ø2-ØØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0156-1A, 1ST ED, JAN 59. 25X1D 25X1D SEROV COMPLEX 15937N Ø6Ø35E Ø156 22 25X1D NO APPARENT CHANGE 25X1D 25X1D KRASNOTURINSK, ALUMIN<u>um PLT</u> 5949N Ø6Ø15E Ø156 13-A NO APPARENT CHANGE 25X1D

Approved For Release 2002/08/23 : QIA-RDP78B04560A000100010007-7

TOP SECRET

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates BE NPIC 25X1D 5614N Ø8444E Ø158 6-L TOMSK SAM SITE B-33 14.5 NM NW OF TOMSK AT 56-41-10N 084-44-05E. 25X1D NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.
USATC 200-0158-24A, 1ST ED, JAN 60. 25X1D 563ØN Ø8456E Ø158 TOMSK COMPLEX 6 NO APPARENT CHANGE 25X1D 6-I 25X1D 5631N Ø8459E Ø158 TOMSK AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D

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Approved For Release 2002/08/23 :6\$A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE NPIC TOMSK SAM SITE A-03 5632N Ø85ØØE 25X1D Ø158 6-J NO APPARENT CHANGE 25X1D TOMSK SAM SITE 5645N Ø85Ø6E Ø158 6-K 18 NM NNE OF TOMSK AT 56-45-05N 085-06-05E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0158-24A, 1ST ED, JAN 60. 25X1D ITATKA ICBM LAUNCH COMPLEX 565ØN Ø8536E 0158 1Ø IMMEDIATELY NORTH OF ITATKA, 35 NM NE OF TOMSK. COMPLEX CONSISTS OF COMPLEX SUPPORT FACILITY, A NEWLY IDENTIFIED RAIL-TO-ROAD TRANSFER POINT, AND TWO YURYA-TYPE LAUNCH AREAS UNDER CONSTRUCTION. LAUNCH AREA A IS IN A LATER STAGE OF CONSTRUCTION THAN LAUNCH AREA B. 25X1D ANZHERO-SUDZHENSK COMPLEX 5605N 08601E 0158 7 NO APPARENT CHANGE IN VISIBLE PORTIONS 25X1D APPROXIMATELY 60 PERCENT CLOUD COVERED 25X1D MARIINSK COMPLEX 25X1D 5613N Ø8746E Ø158 4-A NO APPARENT CHANGE 25X1D

Approved For Release 2002/08/23 : ¿JA-RDP78B04560A000100010007-7 TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC 25X1D ASINO COMPLEX 5700N 08609E Ø158 1 NO APPARENT CHANGE 25X1D ACHINSK, NEW INDUSTRIAL COMPLEX 5615N Ø9Ø29E Ø159 1-B 1.3 NM SSW OF ACHINSK. UNIDENTIFIED RAIL-SERVED INDUSTRY WITHIN SEMI-SECURED AREA APPEARS COMPLETE. TWO LARGE BUILDINGS APPROXIMATELY 10 MEDIUM-SIZED BUILDINGS AND ASSOCIATED HOUSING APPROXIMATELY 2 NM SW. 25X1D ACHINSK COMPLEX 5617N Ø9Ø3ØE Ø159 1 APPROXIMATELY 10 SQ MI IN AREA. INCLUDES RESIDENTIAL AND SEVERAL SMALL INDUSTRIAL AREAS. RAIL SERVED. 25X1D ACHINSK TO YENISEYSK RAILROAD U/C 5617N Ø9Ø3ØE 0159 9 PORTION OF RAIL LINE VISIBLE FROM ACHINSK TO 57-15N Ø91-5ØE APPEARS COMPLETE. HEAVY CLOUDS OBSCURE PORTION TO NORTH. 25X1D ZHUKOVKA AREA, AMMUNITION STORAGE DEPOT 5602N Ø9145E Ø159 11 IDENTIFICATION ONLY. 25X1D KRASNOYARSK COMPLEX 56Ø1N Ø925ØE Ø159 7 25X1 NO APPARENT CHANGE IN VISIBLE PORTIONS

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Approved For Release 2002/08/23 5 CIA-RDP78B04560A000100010007-7

TOP SECRET

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TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates 5602N 09255E Ø159 7-A KRASNOYARSK AIRFIELD IN VISIBLE PORTIONS NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 5605N 09327E Ø159 7-K KRASNOYARSK STATIC TEST STAND NO APPARENT CHANGE IN VISIBLE PORTION Ø159 DODONOVO SAM SITE 5608N 09332E 7-E NO APPARENT CHANGE DODONOVO SAM SUPPORT FACILITY T5609N 09321E 0159 3-A NO APPARENT CHANGE

Approved For Release 2002/08/23 : 69A-RDP78B04560A000100010007-7

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TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates DODONOVO SAM SITE 562ØN Ø9346E Ø159 7-J 11 NM ENE OF DODONOVO, AT 56-20-00N 093-46-20E. COMPLETED SA-2 SAM SITE. DODONOVO SAM SITE 563ØN Ø9321E Ø159 3-D IDENTIFICATION ONLY. NIZHNIY INGASH AREA, MUNITIONS STORAGE AREA 5612N Ø9631E Ø159 13 NO APPARENT CHANGE YUZHNO-YENISEYSKIY AREA, POSS ELECTRONICS SITE APPROXIMATELY 11 NM WEST OF YUZHNO-5845N Ø9417E Ø159 23 YENISEYSKIY. UNIDENTIFIED STRAIGHT-LINE SCAR ORIENTED ENE/WSW APPROXIMATELY 2 NM LONG WITH 2 UNIDENTIFIED STRUCTURES AT TERMINAL PATKULEVSKAYA AREA, POSS ELECTRONICS SITE 5943N Ø9417E Ø159 22 APPROXIMATELY 17 NM SE OF PATKULEVSKAYA UNIDENTIFIED STRAIGHT-LINE SCAR ORIENTED ENE/WSW APPROXIMATELY 4 NM LONG WITH 2 UNIDENTIFIED STRUCTURES AT TERMINAL POINTS. CALEDEYEVA AREA, POSSIBLE ELECTRONICS SITE 5902N 09833E Ø159 21 NO APPARENT CHANGE

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TOP SECRET

TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC NPIC NIZHNEUDINSK AIRFIELD 5454N Ø99Ø4E 0160 2**-**B GOOD QUALITY PHOTOGRAPHY FAILS TO CONFIRM AIRFIELD PREVIOUSLY REPORTED IN PIC/JMCI-1/ 61. NOT LISTED IN ASSOTW. 25X1D 5550N Ø9315E DODONOVO SAM SITE 0160 11 IDENTIFICATION ONLY. 25X1D TAYSHET COMPLEX 5555N Ø98Ø2E Ø16Ø 3 25X1D NO APPARENT CHANGE 25X1D 5235N Ø8514E Ø161 BIYSK COMPLEX 6 25X1D NO APPARENT CHANGE 25X1D PROKOPYEVSK/KISELEVSK COMPLEX NO APPARENT CHANGE 5355N Ø8645E Ø161 12 25X1D 25X1D 5359N Ø8658E Ø161 14-I STALINSK SAM SITE B-34 16 NM NNW OF STALINSK. COMPLETED SA-2 SAM SITE AT 53-59-00N 086-58-00E. 25X1D

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TOP SECRET

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25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers WAC Coordinates City, Installation 25X1D 14 Ø161 5346N Ø87Ø6E STALINSK COMPLEX NO APPARENT CHANGE 25X1D MYSKI TOMUSINSKAYA GRES POWER PLANT Ø161 21-A 5347N Ø8736E 10 NM WNW OF MYSKI. POWER PLANT PARTIALLY COMPLETE AND IN SERVICE WITH 2 STACKS EMITTING SMOKE. THIRD STACK COMPLETE AND EXPANSION OF BOILERHOUSE AND GENERATOR HALL UNDERWAY. SUPPORT HOUSING AREA APPROXIMATELY .5 NM EAST OF POWER PLANT. 25X1D 5354N Ø8715E Ø161 33 ANTONOVO METALLURGICAL COMBINE WEST SIBERIA 9 NM NNE OF STALINSK. LARGE RAIL-SERVED INDUSTRIAL COMBINE UNDER CONSTRUCTION. APPROXIMATELY 100 BUILDINGS, POL STORAGE AREA WITH 24 TANKS, LARGE HOUSING 25X1D AREA. MINING AREA 2 NM SE. 1 5343N Ø9127E 0161 ABAKAN COMPLEX IDENTIFICATION ONLY. 25X1D 5349N Ø9118E Ø161 8 CHERNOGORSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. INDUSTRIAL CENTER WITH SEVERAL LIGHT INDUSTRIES AND RAILROAD CLASSIFICATION YARDS.

25X1A

25X1

Approved For Release 2002/08/23 :7QIA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC ВE NPIC 25X1D KISELEVSK AREA, AMMUNITION STORAGE 25X1D 5402N Ø8647E 0161 39-B NO APPARENT CHANGE 25X1D KISELEVSK AREA, STORAGE 5409N 08635E Ø161 39 25X1D NO APPARENT CHANGE 25X1D LENINSK-KUZNETSKIY AIRFIELD 5439N Ø86Ø4E 0161 11-A 3 NM WEST OF LENINSK-KUZNETSKIY. 6,000 X 150 FT NNE/SSW SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 60. AIRCRAFT -- NONE OBSERVED. 25X1D LENINSK-KUZNETSKIY COMPLEX 5439N Ø861ØE Ø161 32 IDENTIFICATION ONLY. 25X1D KEMEROVO SAM SITE B-15 5513N Ø8612E 0161 1Ø-C IDENTIFICATION ONLY. 25X1D KEMEROVO AREA, AIRFIELD 5517N Ø86Ø7E Ø161 1ø−E 5.5 NM SSE OF KEMEROVO. 5,800 X 195 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D Approved For Release 2002/08/23 : 72A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВĖ 10 5521N Ø86Ø4E Ø161 KEMEROVO COMPLEX APPROXIMATELY 30 SQ MI IN AREA. PRIMARILY INDUSTRIAL AND TRANSPORTATION CENTER. SEVERAL LARGE UNIDENTIFIED INDUSTRIES RAILROAD YARDS AND RIVER PORT FACILITIES. 5541N Ø9ØØ2E 4Ø Ø161 KRASNAYA SOPKA AREA, RAIL LINE U/C PORTION OF RAIL LINE OBSERVED 8 NM SOUTH OF SHARYPOVO TO JUNCTION WITH ACHINSK/ABAKAN RAILROAD AT KRASNAYA SOPKA. SERVICEABILITY UNDETERMINED. 5559N Ø9Ø2ØE Ø161 3-B ADADYM AMMUNITION DEPOT NO APPARENT CHANGE 5448N Ø83Ø1E Ø162 3 BERDSK PETROLEUM STORAGE NW EDGE OF BERDSK. 47 POL TANKS. 4-A CHULYM AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE 55Ø6N Ø8Ø48E Ø162 5500N 08240E 8 NOVOSIBIRSK AIRFIELD WEST Ø162 8.5 NM WEST OF NOVOSIBIRSK. 7,900 X 260 FT E/W, 3,200 X 260 FT N/S,

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Approved For Release 2002/08/23 : CA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ВE NPIC AND 3,200 X 260 FT NE/SW RUNWAYS. ALL CONCRETE, AND SERVICEABLE. AIRCRAFT -- APPROXIMATELY 18 UNIDENTIFIED AIRCRAFT. 25X1D NOVOSIBIRSK COMPLEX 55Ø2N Ø8256E Ø162 7 IDENTIFICATION ONLY. 25X1D KOKCHETAV COMPLEX 5316N Ø6923E Ø163 20 IDENTIFICATION ONLY 25X1D KOKCHETAV/BALKASHINO, RAILROAD U/C 5316N Ø6923E Ø163 2Ø-A IDENTIFICATION ONLY 25X1D PETROPAVLOVSK COMPLEX 25X1D 5452N Ø69Ø7E Ø163 7 NO APPARENT CHANGE 25X1D BULAYEVO AREA, POSSIBLE AIRFIELD
GOOD QUALITY PHOTOGRAPHY FAILS TO CONFIRM 5453N Ø7Ø27E Ø163 21-A Approved For Release 2002/08/23 :- 24-RDP78B04560A000100010007-7

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25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation AIRFIELD AT THESE COORDINATES (REPORTED AS A 25X1D POSSIBLE AIRFIELD IN NPIC/R-51/62) . 25X1D 5-I 5457N Ø7319E Ø163 OMSK SOUTHWEST AIRFIELD NO APPARENT CHANGE AIRCRAFT -- 3 LARGE POSSIBLE SWEPT-WING AND 25X1D 2 SMALL AIRCRAFT. 25X1D 5-H Ø163 5457N Ø7321E OMSK AIRFIELD IDENTIFICATION ONLY 25X1D 5458N Ø733ØE Ø163 5-G OMSK EAST AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 5459N Ø7332E Ø163 5-5 OMSK SAM SUPPORT FACILITY 25X1D IDENTIFICATION ONLY. 25X1D 5511N Ø6727E Ø163 24 SUSLOVO AREA; POL STORAGE NO APPARENT CHANGE 25X1D 25X1D 5 5500N 07323E Ø163 OMSK COMPLEX NO APPARENT CHANGE 25X1D 25X1D 5-T 5503N 07330E Ø163 OMSK SUSPECT ICBM LAUNCH COMPLEX IDENTIFICATION ONLY. 25X1D

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Approved For Release 2002/08/23 :7GIA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D OMSK POSSIBLE STATIC TEST AREA
NO APPARENT CHANGE 5527N Ø7322E Ø163 5-N 25X1D DZHETYGARA COMPLEX 25X1D 5210N 06113E Ø164 29 NO APPARENT CHANGE 25X1D DZHETYGARA, ASBESTOS PLANT 25X1D 5211N Ø612ØE Ø164 29-A NO APPARENT CHANGE 25X1D 25X1A RUDNYY IRON ORE MINING AND CONCEN COMPLEX NO APPARENT CHANGE 5257N Ø63Ø5E Ø164 25X1D 24 25X1D AMANKARAGAY, STORAGE AREA 5225N Ø64Ø4E Ø164 25X1D 42 NO APPARENT CHANGE 25X1D KUSTANAY AIRFIELD WEST 5313N Ø6332E Ø164 11-A NNW/SSE AND WNW/ESE RUNWAYS BEING LENGTHENED AND WIDENED, DIMENSIONS UNDETERMINED. NNE/SSW GRADED EARTH RUNWAY ABANDONED, UNSERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 59. 25X1D AIRCRAFT -- 35 SMALL STRAIGHT-WING 25X1D Approved For Release 2002/08/23 : FJA-RDP78B04560A000100010007-7 25X1

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates KUSTANAY COMPLEX ₿313N Ø6338E Ø164 11 NO APPARENT CHANGE ZLATOUST SAM SITE B-18 5456N Ø5941E Ø164 22-E IDENTIFICATION ONLY. [⊥]6449N Ø6Ø15E ZLATOUST SAM SITE Ø164 22-A NO APPARENT CHANGE CHELYABINSK SAM SITE L5453N Ø6Ø48E Ø164 3-T NO APPARENT CHANGE MIASS COMPLEX 5459N Ø6ØØ6E Ø164 16-A APPROXIMATELY 10 SQ MI IN AREA. INDUSTRIAL, MINING, AND TRANSPORTATION CENTER TOWN HAS MORE THAN DOUBLED IN SIZE SINCE USATC-200-0164-7A, 1ST ED, DEC 59. MAJORITY OF EXPANSION ALONG RAILROAD LINE TO NORTH. CHEBARKUL COMPLEX 5459N Ø6Ø2ØE 0164 2 APPROXIMATELY 4 SQ MI IN AREA. COMPLEX CONTAINS ONE LARGE INDUSTRIAL AREA, PROBABLE MILITARY GARRISON AREA, AND A PROBABLE MILITARY TRAINING AREA TO NE.

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Approved For Release 2002/08/23 :70IA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ΒE NPIC 25X1D 5406N 06132E TROITSK AIRFIELD 0164 2Ø-B IDENTIFICATION ONLY. 25X1D TROITSK POL STORAGE 5411N Ø6131E Ø164 2Ø-C IDENTIFICATION ONLY 25X1D UVELSKIY AIRFIELD 5424N Ø6121E 0164 26 25X1D NO APPARENT CHANGE AIRCRAFT -- 10 MEDIUM STRAIGHT WING AIRCRAFT. 25X1D 25X1D CHELYABINSK SAM SITE B-17 5453N Ø6134E @164 3-M NO APPARENT CHANGE 25X1D 5454N Ø6116E 3-P 0164 CHELYABINSK SAM SITE B-20 16 NM SSW OF CHELYABINSK, AT 54-54-50N Ø61-16-ØØE. COMPLETED SA-2 SAM SITE, COORDINATES CORRECTED FROM NPIC/MCI-5/61. 25X1D 25X1D KORKINO COMPLEX 5454N Ø6124E Ø164 38 NO APPARENT CHANGE 25X1D IN VISIBLE PORTIONS. 25X1D

Approved For Release 2002/08/23: \$\Partial -RDP78B04560A000100010007-7 TOP SECRET

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers WAC Coordinates City, Installation 25X1D 22-B 55Ø5N Ø5918E Ø164 ZLATOUST SAM SITE B-25 NO APPARENT CHANGE 25X1D 22 5511N Ø594ØE Ø164 ZLATOUST COMPLEX 25X1D NO APPARENT CHANGE 25X1D 5525N Ø6Ø11E 0164 43 KARABASH POSS SOLID PROPELLANT MISSILE ENG PLT JUST SOUTH OF KARABASH, AND 20 NM SSW OF KYSHTYM. SECURED AREA 3 X 1.7 NM, CONTAINING MANUFACTURING AREA 8,400 X 3,300 FT, POSSIBLE CHEMICAL STORAGE AREA 3,100 X 1,000 FT, 2 POSSIBLE SOLID PROPELLANT MISSILE ENGINE TEST AREAS, SUPPORT AND HOUSING AREAS; AND AN AREA OF UNIDENTIFIED ACTIVITY. 25X1D 25X1D 36 553ØN Ø6Ø43E Ø164 KASLI SAM SITE NO APPARENT CHANGE 25X1D KASLI SAM SUPPORT FACILITY 5538N Ø6Ø36E Ø164 36-E 25X1D NO APPARENT CHANGE 25X1D 25X1D ARGAYASH THERMAL PWR PLANT 5538N Ø6Ø47E Ø164 6 NO APPARENT CHANGE

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Approved For Release 2002/08/23 :76 A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation NPIC 25X1D KASLI SAM SITE 4554ØN Ø6Ø28E 0164 36-B 25X1D NO APPARENT CHANGE 25X1D KYSHTYM COMPLEX 5543N Ø6Ø33E Ø164 12 25X1D NO APPARENT CHANGE 25X1D 25X1D 25X1D KASLI SAM SITE 5550N Ø6Ø47E Ø164 36-D NO APPARENT CHANGE 25X1D KASLI SAM SUPPORT FACILITY 5553N Ø6Ø41E Ø164 36-F IDENTIFICATION ONLY 25X1D KYSHTYM (KASLI) RESEARCH INSTITUTE SUNGUL NO APPARENT CHANGE 25X1D 5559N Ø6Ø43E Ø164 12-A 25X1D Approved For Release 2002/08/23 : 80/A-RDP78B04560A000100010007-7

TOP SECRET

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 3-N Ø164 5504N Ø6122E CHELYABINSK SAM SUPPORT FACILITY IDENTIFICATION ONLY. 25X1D 3-R 55Ø5N Ø6152E Ø164 CHELYABINSK SAM SITE B-12 25X1D NO APPARENT CHANGE 25X1D 7 5506N 06137E 0164 25X1D KOPEYSK COMPLEX NO APPARENT CHANGE 25X1D IN VISIBLE PORTIONS. 25<u>X</u>1D 3-Q Ø164 5521N Ø6146E CHELYABINSK SAM SITE B-05 25X1D NO APPARENT CHANGE 25X1D 36-C 5535N Ø61Ø2E Ø164 KASLI SAM SITE 23 NM SE OF KASLI, AT 55-35-50N 061-02-40E. COMPLETED SA-2 SAM SITE. COORDINATES CORRECTED FROM NPIC/MCI-5/61. 25X1D 5557N Ø6136E Ø164 7-A KOPEYSK SHELL LOADING PLANT IDENTIFICATION ONLY. 25X1D 37 Ø164 5517N Ø6244E CHUMLYAK AREA PROB MUNITIONS STORAGE 25X1D NO APPARENT CHANGE

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Approved For Release 2002/08/23 :80IA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D IKOVKA ORDNANCE DEPOT 25X1D 5535N Ø6458E Ø164 NO APPARENT CHANGE 25X1D TVERDYSH AREA, AMMUNITION STORAGE INSTALLATION NO APPARENT CHANGE 5543N Ø6442E 0164 25X1D 40 25X1D KURGAN COMPLEX 5526N Ø652ØE Ø164 9-A APPROXIMATELY 12 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION COMPLEX, RAIL SERVED. CONSIDERABLE EXPANSION SINCE USATC-200-0164-5A, 1ST ED, JAN 60. 25X1D IKOVKA AREA, SECURED STORAGE SITE U/C 5533N Ø65Ø7E 25X1D 0164 4-A NO APPARENT CHANGE 25X1D BALAKOVO SAM SUPPORT FACILITY 5200N 04748E 2 NM SE OF BALAKOVO, AT 52-00-25N 047-48-40E.
NEWLY IDENTIFIED COMPLETED SUPPORT FACILITY. Ø165 56-A USATC 200-0165-21A . 20 FD . JAN 60 25X1D Approved For Release 2002/08/23 : 2/A-RDP78B04560A000100010007-7

25X1A

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25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC 56 5210N 04805E Ø165 BALAKOVO SAM SITE 14 NM NE OF BALAKOVO AT 52-10-40N 048-05-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-21A, 2D ED, JAN 60. 25X1D 5257N Ø4923E 0165 BEZENCHUK AIRFIELD 1.4 NM SW OF BEZENCHUK. APPROXIMATELY 6,000 X 240 FT NE/SW GRADED EARTH RUNWAY . SERVICEABLE . LISTED IN ASSOTW, VOL 35, MAY 60. 25X1D AIRCRAFT -- NONE OBSERVED. Ø165 5259N Ø4942E CHAPAYEVSK COMPLEX 25X1D NO APPARENT CHANGE 25X1D 5259N Ø5ØØØE Ø165 18-Z1 KUYBYSHEV SAM SITE B-20 25X1D NO APPARENT CHANGE 25X1D 15232N Ø525ØE Ø165 29-C TOTSKOYE, MILITARY TRAINING AREA 25X1D NO APPARENT CHANGE 25X1D 5249N Ø5214E Ø165 8-A BUZULUK AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D

25X1A

Approved For Release 2002/08/23 :8GA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC SYZRAN, OIL RFY & SHALE DISTILLING PLANT 53Ø3N Ø4824E Ø165 28-B 25X1D NO APPARENT CHANGE 25X1D 25X1D BATRAKI COMPLEX 531ØN Ø484ØE Ø165 2 NO APPARENT CHANGE 25X1D SYZRAN COMPLEX 5311N Ø4827E 0165 28 IDENTIFICATION ONLY 25X1D SENGILEY AREA, PROB AMMO STORAGE AREA 15 NM WSW OF SENGILEY. 5352N Ø4826E Ø165 52 DOUBLE-FENCED AREA CONTAINS 26 STORAGE BUILDINGS. SMALL SUPPORT AREA TO THE NE. RAIL SERVED. 25X1D KUYBYSHEV OIL RFY NO_2 5306N 04954E Ø165 25X1D 18-N NO APPARENT CHANGE 25X1D KUYBYSHEV SAM SITE C-29 NO APPARENT CHANGE 5321N Ø4925E Ø165 18-V 25X1D 25X1D 25X1D KUYBYSHEV SAM SITE C-31 5323N Ø4938E Ø165 18-W NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 : 24A-RDP78B04560A000100010007-7 TOP SECRET

25X1A

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation BE 25X1D 39 Ø165 5327N Ø4929E ZHIGULEVSK DAM & PWR PLI NO APPARENT CHANGE 25X1D Ø165 18-U 5331N Ø4939E 25X1 KUYBYSHEV SAM SITE C-32 IDENTIFICATION ONLY. 25X1D 38 5331N Ø4949E Ø165 KURUMOCH ROCKET ENGINE TEST FACILITY 25X1D NO SIGNIFICANT CHANGE 25<u>X</u>1D CONSTRUCTION CONTINUES ON 25X1D 18-Y Ø165 25X1D 5332N Ø4921E KUYBYSHEV SAM SITE D-31 NO APPARENT CHANGE 25X1D 18-Z5 53Ø2N Ø5Ø29E Ø165 KUYBYSHEV SAM SITE B-13 25X1D NO APPARENT CHANGE 25X1D 18-N1 15306N 05003E Ø165 25X1D KUYBYSHEV OIL REFINERY 3 NO APPARENT CHANGE 25X1D 5 53Ø9N Ø5Ø42E Ø165 25X1D BOBROVKA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D

Approved For Release 2002/08/23 : 81A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC KUYBYSHEV COMPLEX 25X1D 5312N Ø5ØØ6E Ø165 18 NO APPARENT CHANGE 25X1D KUYBYSHEV/BEZYMYANKA_AIRFIELD 5313N Ø5Ø19E 0165 18-B NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D KUYBYSHEV, EXPLOSIVES STORAGE INSTALLATION 5318N Ø5Ø22E Ø165 18-0 IDENTIFICATION ONLY. 25X1A 25X1D KUYBYSHEV SAM SITE B<u>-07</u> 25X1D 5318N Ø5Ø34E Ø165 18-Z6 NO APPARENT CHANGE 25X1D KRASNAYA GLINKA AC ENGINE EXPMT PL NO 2 5321N Ø5Ø13E Ø165 17-A IDENTIFICATION ONLY. 25X1D KURUMOCH AIRFIELD 5330N Ø5007E Ø165 38-A 25X1D NO APPARENT CHANGE AIRCRAFT -- 5 POSSIBLE AIRCRAFT. 25X1D KUYBYSHEV SAM SITE C<u>-02</u> 25X1D 5331N Ø5Ø16E Ø165 18-X NO APPARENT CHANGE 25X1D KROTOVKA, POL STORAGE 5316N Ø5111E 25X1D Ø165 41 NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 : 82A-RDP78B04560A000100010007-7 TOP SECRET

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ΒE 25X1D 5328N Ø5134E 0165 16 KINEL-CHERKASSY AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D 26 Ø165 5324N Ø5554E SALAVAT PETROLEUM REFINERY 25X1D NO APPARENT CHANGE 27 5337N Ø5558E 0165 25X1D STERLITAMAK COMPLEX NO APPARENT CHANGE 25X1D 27-C Ø165 5339N Ø5549E STERLITAMAK SAM SUPPORT FACILITY NO APPARENT CHANGE 25X1D 25X1D 27-B Ø165 5358N Ø555ØE STERLITAMAK SAM SITE 25X1D NO APPARENT CHANGE 12 5326N Ø56Ø2E Ø165 ISHIMBAY PETROLEUM REFINERY PEREGONNYY 25X1D SE EDGE OF ISHIMBAY. PLANT AREA APPROXIMATELY 3 SQ MI. 4 STACKS EMITTING SMOKE. ASSOCIATED PETROLEUM STORAGE AREA COVERING 2 SQ MI CONTAINS 35 LARGE 25X1D STORAGE BASINS AND APPROXIMATELY 90 STORAGE TANKS. RAIL AND ROAD SERVED. 25X1D 31-B Ø165 5418N Ø48Ø1E ULYANOVSK SAM SITE B-27 NO APPARENT CHANGE 25X1D

25X1A

Approved For Release 2002/08/23 :85/IA-RDP78B04560A000100010007-7

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	Approved For Release 2002/08/23 :	Coordinates		Installation	Num
		Coordinates	WAC	BE	NF
ULYANOVSK COMI NO APPARENT		5419N Ø4822E	Ø165 [31
		1			
BELEBEY, PROBA NO APPARENT	ABLE MUNITIONS STORAGE CHANGE	5405N 05407E	Ø165		3•
ULU-TELYAK, SE NO APPARENT		5452N Ø5652E	Ø165		36
	CHANGE COMPLEX	5452N Ø5652E 555ØN Ø4829E	Ø165 Ø165		36 34

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 25X1 TOP SECRET Installation Numbers WAC Coordinates City, Installation CONSTRUCTION. USATC 200-0165-1A, 1ST ED, 25X1D 14 Ø165 5547N Ø49Ø8E KAZAN COMPLEX SIGNIFICANT CHANGE IN VISIBLE PORTIONS 25X1D 25<u>X</u>1D 15 25X1D Ø165 5547N Ø4913E KAZAN AIRFIELD NO APPARENT CHANGE AIRCRAFT -- 12 UNIDENTIFIED AIRCRAFT. 25X1D 14-P Ø165 5548N Ø4913E KAZAN SAM SUPPORT FACILITY 25X1D IDENTIFICATION ONLY. 14-N 5549N Ø4927E Ø165 KAZAN SAM SITE B-08 IDENTIFICATION ONLY. 25X1D 14-B Ø165 KAZAN AIRCRAFT ENGINE PLANT 16 IDENTIFICATION ONLY. 5551N Ø49Ø7E 25X1D 25X1D 5552N Ø49Ø8E Ø165 14-H KAZAN AIRFIELD NORTH NO APPARENT CHANGE ONLY NW END OF RUNWAY VISIBLE.

AIRCRAFT -- APPROXIMATELY 20 AIRCRAFT 25X1D OBSERVED.

25X1A

Approved For Release 2002/08/23 :83A-RDP78B04560A000100010007-7

stallation Numbers	WAC	Coordinates	City, Installation	
BE NPIC	WAC	Coolemates		
				5X1D
			<u> </u>	X1D
7-A	Ø166	5226N Ø3954E	RYAZI AIRFIELD SOUTH NO APPARENT CHANGE	X1D
			AIRCRAFT NGNE OBSERVED.	5X1D
11-C	0166	5231N Ø3945E	IPETSK AMMUNITION DEPOT KRASNYYLUCH 8 NM SE OF LIPETSK• SECURED EXPLOSIVES STORAGE AREA IN WOODED , CONTAINING APPROXIMATELY 60 BUILDINGS•	
			RAIL SERVED.	5X1D
11 - B	0166	5237N Ø3933E	PETSK AIRFIELD NO APPARENT CHANGE AIRCRAFT NONE OBSERVED.	SX1D
				5X1D
11-A	Ø166	5237N Ø3936E	PETSK COMPLEX NO APPARENT CHANGE	5X1D
				5X1D
11	Ø166	5238N Ø3928E	PETSK AIRFIELD WEST NO APPARENT CHANGE AIRCRAFT 24 POSSIBLE AIRCRAFT OBSERVED.	X1D
				5X1D
13	0166	5256N Ø4Ø31E	CHURINSK AIRFIELD JUST NORTH OF MICHURINSK.	

25X1

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates 3,000 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. 6,000 FT NNW/SSE SOD RUNWAY (WIDTH UNDETERMINED), SERVICEABLE, LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT -- APPROXIMATELY 80 POSSIBLE AIRCRAFT. 5217N Ø4138E 31-G TAMBOV REGIONAL MIL STGE INSTALL SAM SITE Ø166 NO APPARENT CHANGE 5226N Ø4131E Ø166 63 KARIAN, EXPLOSIVES STORAGE AREA NORTH EDGE OF KARIAN. SECURED AREA CONTAINING APPROXIMATELY 30 STORAGE BUILDINGS. PROBABLY RAIL SERVED. 5227N Ø4127E TAMBOV REGIONAL MILITARY STORAGE INSTALLATION Ø166 31-D NO APPARENT CHANGE 5236N Ø4137E Ø166 31-E TAMBOV AREA, PROBABLE MILITARY TRAINING AREA NO APPARENT CHANGE Approved For Release 2002/08/23 : 201A-RDP78B04560A000100010007-7

TOP SECRET

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X2

25X1D

25X1D

25X1A

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates BE NPIC 25X1D TAMBOV REG MIL STGE INST SAM SUPPORT FAC 5240N Ø4127E 0166 31-F 12.5 NM NORTH OF TAMBOV REGIONAL MILITARY STORAGE INSTALLATION AT 52-40-35N 041-27-20E. SAM SUPPORT FACILITY CONFIRMED. 25X1D TAMBOV AIRFIELD 5242N Ø4122E Ø166 31 JUST WEST OF TAMBOY NO APPARENT CHANGE 25X1D IN VISIBLE PORTION (SSE END OF RUNWAY). AIRCRAFT -- NONE OBSERVED. 25X1D TAMBOV COMPLEX 5243N Ø4127E Ø166 31-B COMPLEX 20 PERCENT CLOUD COVERED. 25X1D NO APPARENT CHANGE 25X1D KIRSANOV AIRFIELD 5240N Ø4241E 0166 9 2 NM NW OF KIRSANOV. 3,280 X 250 FT N/S CONCRETE RUNWAY, SERVICEABLE. 8,000 X 400 FT NNW/SSW SOD LANDING STRIP JUST WEST OF RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 35, JAN 59 AIRCRAFT -- NONE OBSERVED. 25X1D RTISHCHEVO AREA AIRF<u>IELD</u> 5218N Ø4359E Ø166 19-A NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. Approved For Release 2002/08/23 : CJA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 25X1D 57 Ø166 523ØN Ø44Ø7E MAZANOVKA AREA, AMMO STORAGE NO APPARENT CHANGE 25X1D 25X1D 4 52Ø8N Ø4658E Ø166 BARANOVKA AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- 6 POSSIBLE AIRCRAFT. 3-B 5200N 04747E Ø166 BALAKOVO AREA, PROB TEXTILE COMBINE 25X1D 2 NM SOUTH OF BALAKOVO. .5 SQ MI IN AREA. ONE LARGE FLAT-ROOFED BUILDING, 12 STORAGE SHEDS, POSSIBLE POWER PLANT, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS. 10 RAIL SPURS SERVE PLANT AREA. 25X1D 3-A Ø166 BALAKOVO, PROBABLE DAM UNDER CONSTRUCTION 5203N 04746E NW EDGE OF BALAKOVO. GROUND SCARRING AND EARTHEN EMBANKMENT 25X1D EXTENDING FROM NW EDGE OF BALAKOVO TO PIVER FORF. 25X2

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D ACTIVITY OBSERVED NOT OBSERVED DUE 25X1D RYAZHSK AMMUNITION D<u>EPOT NORTHWEST</u> 5344N Ø395ØE 0166 21 NO APPARENT CHANGE 25X1D 25X1D PENZA AIR FORCE DEPOT LEONIDOVKA 5307N 04515E Ø166 17-D 10 NM SE OF PENZA. INSTALLATION IS SECURED AND IN WOODS. CONTAINS 78 STORAGE-TYPE BUILDINGS ARRANGED IN 8 ROWS, EACH ROW BEING INDIVIDUALLY RAIL-SERVED. SMALL GARRISON AREA LOCATED JUST NORTH OF THE INSTALLATION. 25X1D PENZA ARMY BARRACKS & TRAINING AREA LOPATKA 5313N Ø4511E Ø166 17-B 7 NM EAST OF PENZA. INSTALLATION COVERING 8 SQ MI IN WOODS. CONSISTS OF 3 DISTINCT AREAS INTERCONNECTED BY ROADS. NUMEROUS BARRACKS AND STORAGE-TYPE BUILDINGS THROUGHOUT BUT HEAVY HAZE PRECLUDES A BUILDING COUNT. SWATH IN WOODS INDICATES POSSIBLE FIRING RANGE. 25X1D PENZA SAM SITE B-08 15316N Ø4531E Ø166 17-1 25X1D NO APPARENT CHANGE 25X1D KUZNETSK AIRFIELD 5306N 04636E 25X1D Ø166 10 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers Coordinates City, Installation ВΕ Ø166 5338N Ø465ØE BAZARNYY SYZGAN AREA, STORAGE AREA NO APPARENT CHANGE 52 5357N Ø4642E Ø166 GLOTOBKA: STORAGE AREA SE OUTSKIRTS OF GLOTOBKA: RAIL-SERVED SECURED STORAGE AREA CONTAINING AS RUILDINGS. 20-C 5436N Ø3943E Ø166 RYAZAN AIRFIELD 1.5 NM SW OF RYAZAN. FIELD ABANDONED, HOUSING AREA COVERS PART OF FORMER AIRFIELD SITE. I ISTED IN ASSOTW. VOL 20 5437N Ø3944E Ø166 RYAZAN COMPLEX APPROXIMATELY 10 SQ MI IN AREA. PRIMARILY INDUSTRIAL WITH EXTENSIVE POL STORAGE FACILITIES. 2Ø-B 5439N Ø3935E Ø166 RYAZAN/DYAGILEVO AIRFIELD NO APPARENT CHANGE

25X1

25X1D

25X1D

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Approved For Release 2002/08/23 :95/A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC AIRCRAFT -- 8 SWEPT-WING, 3 STRAIGHT-WING, AND 14 POSSIBLE AIRCRAFT. 25X1D LUKHOVITSY AIRFIELD 5454N 03900E 25X1D Ø166 12 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D CHUCHKOVO AIRFIELD 25X1D 5414N Ø413ØE Ø166 43-A NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D CHUCHKOVO AREA, STORAGE 5418N Ø4119E Ø166 43-B APPROXIMATELY 3.5 NM NW OF CHUCHKOVO. SECURED STORAGE AREA IN WOODED AREA CONTAINING AT LEAST 100 STORAGE-TYPE BUILDINGS. RAIL AND ROAD SERVED. 25X1D CHUCHKOVO AMMUNITION DEPOT 5421N Ø4121E Ø166 43 25X1D NO APPARENT CHANGE 25X1D SAROVA SAM SITE B-17 5445N Ø4325E Ø166 23-E IDENTIFICATION ONLY 25X1D 25X2 Approved For Release 2002/08/23 : A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC Coordinates City, Installation NPIC BF 25X1D 5455N Ø4315E SAROVA SAM SUPPORT FACILITY Ø166 23-G 25X1D IDENTIFICATION ONLY. 25X1D ALATYR ORDNANCE DEPOT 545ØN Ø4633E Ø166 NO APPARENT CHANGE 25X1D ALATYR AREA, STORAGE DEPOT 5450N 04637E Ø166 1-B IDENTIFICATION ONLY. 25X1D KUROVSKOYE AREA, PROB COMMUNICATIONS FACILITY 5539N Ø39Ø7E Ø166 64 7.5 NM EAST OF KUROVSKOYE. ONE LARGE FABRICATION-TYPE BUILDING, 10 BARRACKS-TYPE BUILDINGS, 4 SMALL SUPPORT BUILDINGS, AND 2 T-SHAPED BUILDINGS. EXTENSIVE SCARRING AND TRACK ACTIVITY 25X1D THROUGHOUT AREA. 25X1D OREKHOVO-ZUYEVO, SECURED STORAGE 5552N Ø39Ø7E 0166 6Ø NO APPARENT CHANGE 25X1D 5526N Ø4133E MELENKI AMMO STORAGE Ø166 46 6.5 NM NNW OF MELENKI. SECURED STORAGE AREA WITH APPROXIMATELY 30 WAREHOUSES. RAIL SERVED. 25X1D

25X1A

25X1

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates вE NPIC DOBRYATINO: STORAGE AREA NO APPARENT CHANGE 25X1D 553ØN Ø4119E Ø166 56 25X1D MUROM MUNITIONS DEPOT 5531N Ø4158E Ø166 15-B IDENTIFICATION ONLY 25X1D MUROM AIRFIELD 5526N Ø4219E 0166 15-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED 25X1D MUROM CHEMICAL PLANT MORDOVSHCHIKOVO NO APPARENT CHANGE 5532N Ø4211E Ø166 15-C 25X1D 25X1D MUROM COMPLEX 5534N Ø42Ø3E Ø166 15 NO APPARENT CHANGE 25X1D 25X1D SAROVA SAM SITE B-05 5500N 04334E 0166 23-D IDENTIFICATION ONLY 25X1D 25X2 Approved For Release 2002/08/23 : GA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates SUROVATIKHA REGIONAL MILITARY STORAGE INSTALL Ø166 5Ø-C NO APPARENT CHANGE SUROVATIKHA REG MIL STGE INSTALL SAM SITE 5549N Ø4334E Ø166 50-B NO APPARENT CHANGE SUROVATIKHA SAM SITE 5532N Ø44Ø9E Ø166 50-A NO APPARENT CHANGE DONSKOY COMPLEX 5358N Ø382ØE Ø167 133 APPROXIMATELY 15 SQ MI IN AREA. INDUSTRIAL COMPLEX, CONTAINING RAILROAD YARD, SEVERAL INDUSTRIES, AND MINING AREA TULA/TORKHOVO AIRFIELD 5419N Ø3751E Ø167 83-B IDENTIFICATION ONLY. NOVOUGOLNYY AREA, POL STORAGE 54Ø1N Ø38Ø2E Ø167 132 5.5 NM NW OF NOVOUGOLNYY. FENCED, RAIL-SERVED INSTALLATION CONTAINING 61 VERTICAL STORAGE TANKS.

25X1

25X2

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Approved For Release 2002/08/23 :GIA-RDP78B04560A000100010007-7

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC 25X1D NOVOMOSKOVSK COMPLEX 54Ø2N Ø3815E Ø167 78 APPROXIMATELY 15 SQ MI IN AREA. INDUSTRIAL COMPLEX. MAJOR INSTALLATIONS INCLUDE THERMAL POWER PLANT AND A LARGE 25X1D CHEMICAL COMBINE. RAIL SERVED. STUPINO AIRFIELD SE 5453N Ø38Ø8E Ø167 8Ø ONE NM EAST OF STUPINO. 4,820 X 180 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAY 61 25X1D AIRCRAFT -- 4 UNIDENTIFIED STRAIGHT-WING. STUPINO COMPLEX 5454N Ø38Ø4E Ø167 135 COMPLEX APPROXIMATELY 10 SQ MI IN AREA. PRIMARILY INDUSTRIAL. MAJOR INDUSTRY INCLUDES ALUMINUM PLANT LOCATED ON NORTH EDGE OF CITY. RAIL-SERVED. 25X1D 5455N Ø383ØE 134 KOLOMNA AREA, EXPLOSIVES STORAGE 0167 13.5 NM SW OF KOLOMNA. SECURED INSTALLATION IN WOODED AREA CONTAINING AT LEAST 14 STORAGE BUILDINGS. RAIL-SERVED. 25X1D 5514N Ø3638E MOSCOW SA-1 SAM SITE E-23 0167 122-M IDENTIFICATION ONLY. 25X1D 5523N Ø3644E NARO FOMINSK COMPLEX Ø167 62 IDENTIFICATION ONLY.

ONLY • 5523N 63644E 6167 62

Approved For Release 2002/08/23 • 644-RDP78B04560A000100010007-7

TOP SECRET

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC 122-0 MOSCOW SA-1 SAM SITE F-25 NO APPARENT CHANGE 5527N Ø3624E Ø167 5527N Ø3659E 121-J MOSCOW SA-1 SAM SITE C-23 Ø167 IDENTIFICATION ONLY. 121-K MOSCOW SA-1 SAM SITE C-25 5534N Ø3652E Ø167 IDENTIFICATION ONLY. MOSCOW SA-1 SAM SITE E-26 5536N Ø3619E 0167 122-P IDENTIFICATION ONLY. 5537N Ø3639E 0167 34-A KUBINKA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 15-B 5537N Ø3653E Ø167 MOSCOW SAM STORAGE SITE NO APPARENT CHANGE 5538N Ø3649E 0167 90 ZVENIGOROD SUPPLY DEPOT NO APPARENT CHANGE
IN VISIBLE PORTIONS.

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Approved For Release 2002/08/231: AIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE NPIC 25X1D MOSCOW SA-1 SAM SITE C-27 5541N Ø3649E Ø167 121-L IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-27 5544N Ø3616E 0167 122-Q IDENTIFICATION ONLY. 25X1D 25X1 5549N Ø3652E Ø167 121-M MOSCOW SA-1 SAM SITE C-28 25X1D NO APPARENT CHANGE IN SAM SITE NEWLY IDENTIFIED MISSILE STORAGE AREA WITH BUILDINGS SIMILAR TO THOSE FOUND AT ISTRA SAM STORAGE SITE IS LOCATED 25X1A 1.500 FT SOUTH OF LAUNCH AREA. 25X1D 25X1D MOSCOW SAM STORAGE SITE (ISTRA) 5551N Ø3651E 0167 20 NO APPARENT CHANGE 25X1D 5552N Ø3617E Ø167 122-R MOSCOW SA-1 SAM SITE E-28 IDENTIFICATION ONLY. 25X1D 121-N 5556N Ø3655E Ø167 MOSCOW SA-1 SAM SITE C-30 IDENTIFICATION ONLY. 25X1D Approved For Release 2002/08/231:2021A-RDP78B04560A000100010007-7 TOP SECRET

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВE 2Ø-A Ø167 5559N Ø3632E ISTRA AREA, POSS PROPELLANT STORAGE NO SIGNIFICANT CHANGE 122-I 5500N 03729E Ø167 MOSCOW SA-1 SAM SITE E-19 IDENTIFICATION ONLY. Ø167 122-H 5501N 03742E MOSCOW SA-1 SAM SITE E-18 NO APPARENT CHANGE 122-G 5502N 03755E MOSCOW SA-1 SAM SITE E-17 NO APPARENT CHANGE Ø167

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Approved For Release 2002/08/231:03IA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC NPIC 25X1D MOSCOW SA-1 SAM SITE C-19 5517N Ø3734E 0167 121-G 25X1 NO APPARENT CHANGE IN SAM SITE NEWLY IDENTIFIED ROAD-SERVED 25X1D MISSILE STORAGE AREA WITH 8 LARGE STORAGE BUILDINGS AND 4 SMALL STRUCTURES LOCATED IMMEDIATELY NORTH OF LAUNCH AREA • AREA IS SIMILAR TO THE ONE FOUND AT MOSCOW SA-1 SITE 25X1D MOSCOW SA-1 SAM SITE<u>C-17</u> 5518N Ø3746E Ø167 25X1D 121-F NO APPARENT CHANGE 25X1D 25X1D MOSCOW SAM STORAGE SITE 5519N Ø3727E Ø167 29 IDENTIFICATION ONLY. 25X1D MOSCOW SAM STORAGE SITE 5519N Ø3756E 0167 5 1 NM ESE OF BELYYE STOLBY. 25X1D FENCED AND RAIL-SERVED SITE CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 4 PROBABLE MISSILE STORAGE BUILDINGS, 12 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS AND 2 PROBABLE PROPELLANT STORAGE SHEDS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA. 25X1D Approved For Release 2002/08/231:201A-RDP78B04560A000100010007-7

25X1A

25X1

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 552ØN Ø3722E Ø167 121-H MOSCOW SA-1 SAM SITE C-20 IDENTIFICATION ONLY. 121-I 5522N Ø371ØE 0167 MOSCOW SA-1 SAM SITE C-22 IDENTIFICATION ONLY. 5522N Ø3758E Ø167 121-E MOSCOW SA-1 SAM SITE<u>C-15</u> NO APPARENT CHANGE 5524N Ø3754E Ø167 114 MOSCOW/DOMODEDOVO AIRFIELD 23 NM SE OF MOSCOW. 10,900 X 220 FT NW/SE CONCRETE RUNWAY. PARALLEL LOOP TAXIWAY AND FOUR LINK TAXIWAYS TO EAST IN FINAL STAGES OF CONSTRUCTION. ONE HANGAR UNDER CONSTRUCTION. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 5526N Ø3734E Ø167 70 PODOLSK COMPLEX APPROXIMATELY 7 SQ MI IN AREA. CONTAINS SEVERAL SMALL INDUSTRIES. RAIL SERVED. 49 0167 MOSCOW/OSTAFYEVO AIRFIELD 553ØN Ø373ØE 15 NM SW OF MOSCOW AND JUST NORTH OF OSTAFYEVO.

25X1

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Approved For Release 2002/08/2312/GIA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC TWO RUNWAYS, ONE 4,500 X 300 FT E/W, AND THE OTHER 3,300 X 300 FT NE/SW. BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT -- 7 PROBABLE AIRCRAFT. MYACHKOVO AIRFIELD 5533N Ø3759E Ø167 136 17 NM SE OF MOSCOW. 3,500 X 150 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT -- 8 UNIDENTIFIED AIRCRAFT. 122-T 5534N Ø3746E Ø167 MOSCOW SAM SITE 11.5 NM SSE OF MOSCOW AT 55-34-20N 037-47-00E.
NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.
USATC 200-0167-54, 1ST ED, APR 58. 15-C BOLITSYNO AREA, COMMO RECEIVING INSTALLATION 5535N Ø37Ø8E Ø167 NO APPARENT CHANGE 5535N Ø3716E Ø167 46-0 MOSCOW/VNUKOVO AIRFIELD 15 NM SW OF MOSCOW AND 3 NM SOUTH OF VNUKOVO. NO APPARENT CHANGE AIRCRAFT -- APPROXIMATELY 67 FIGHTER-TYPE SWEPTWING AIRCRAFT, AND 7 SWEPTWING MEDIUM-SIZED AIRCRAFT. Approved For Release 2002/08/231:0GIA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

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NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 46-F 5536N Ø3727E Ø167 MOSCOW/SALAREVO AIRFIELD 10.5 NM SW OF MOSCOW. 4,500 X 200 FT ENE/WSW NATURAL SURFACE FIELD, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 35, JAN 59. AIRCRAFT -- NONE OBSERVED. 58-A 5537N Ø3725E Ø167 MOSCOW SAM SITE B-23 IDENTIFICATION ONLY. 5541N Ø3751E 46-E Ø167 MOSCOW/LYUBERTSY AIRFIELD 9 NM SE OF MOSCOW. SOD LANDING AREA WITH ONE 4,900 X 170 FT N/S GRADED EARTH RUNWAY. APPEARS SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT -- NONE OBSERVED. 5542N Ø3716E Ø167 58-B MOSCOW SAM SITE B-26 IDENTIFICATION ONLY 112 Ø167 5542N Ø3718E ODINTSOVO SAM SUPPORT FACILITY IDENTIFICATION ONLY. 46 5545N Ø3735E Ø167 MOSCOW COMPLEX OVER 100 SQ MI IN AREA. CONSIDERABLE EXPANSION SINCE USATC 200-Ø167-5A, 1ST ED, APR 58. CONTAINS NUMEROUS

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25X1D

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ADMINISTRATIVE, TRANSPORTATION, AND INDUSTRIAL FACILITIES. 25X1D MOSCOW/FILI AIRFIELD 5546N Ø3729E Ø167 46-I 25X1D NO APPARENT CHANGE AIRCRAFT -- APPROXIMATELY 10 UNIDENTIFIED AIRCRAFT. 25X1D MOSCOW CENTRAL AIRFI<u>ELD</u> 5547N Ø3732E Ø167 46-K NO APPARENT CHANGE 25X1D AIRCRAFT -- 6 STRATGHT-WING, AND UNDETERMINED NUMBER OF SMALL AIRCRAFT OBSERVED. 25X1D PAVSHINO COMPLEX 5549N Ø3721E 0167 68 APPROXIMATELY 3 SQ MI IN AREA. CONTAINS ONE LARGE UNIDENTIFIED INDUSTRY WITH AT LEAST 50 BUILDINGS, RAIL SERVED. SECURED STORAGE AREA ON NE EDGE OF COMPLEX IN A WOODED AREA CONTAINS AT LEAST 2 BUILDINGS AND 3 POSSIBLE POL TANKS. 25X1D MOSCOW/TUSHINO AIRFIELD 5549N Ø3726E 0167 46-L 7.5 NM NW OF MOSCOW AND JUST SOUTH OF TUSHINO. 5,800 X 3,200 FT NW/SE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 35, JAN 59. AIRCRAFT -- 5 SMALL AIRCRAFT. 25X1D Approved For Release 2002/08/23120IA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates NPIC 52 MOSCOW/TUSHINO AIRCRAFT PLANT NO 82 555ØN Ø3727E Ø167 APPROXIMATELY ONE NM NORTH OF MOSCOW/TUSHINO AIRFIELD. IN NW SECTION OF MOSCOW. 3 LARGE ASSEMBLY-TYPE BUILDINGS, AND AT LEAST 30 SMALLER ASSOCIATED BUILDINGS. POSSIBLE NEW CONSTRUCTION ON SW EDGE OF 25X1D PLANT AREA. Ø167 46-M 5551N Ø3726E MOSCOW/KHIMKI AIRFIELD 8 NM NW OF KREMLIN AND 3 NM SOUTH OF KHIMKI. TWO RUNWAYS, ONE 3,500 X 230 FT NW/SE AND THE OTHER 3,400 X 230 FT NE/SW. BOTH RUNWAYS SOD-SURFACED AND SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT -- UNDETERMINED NUMBER OF SMALL AIRCRAFT. 25X1D 122-W 5552N Ø3753E Ø167 MOSCOW SAM SITE B-06 11.5 NM NE OF MOSCOW AT 55-52-30N 037-53-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0167-5A, 1ST ED, APR 58. 25X1D 58-C 5554N Ø3718E Ø167 MOSCOW SAM SITE B-31 IDENTIFICATION ONLY. 25X1D 46-D MOSCOW/KHIMKI NORTH AIRFIELD 0167

11 NM NNW OF MOSCOW AND JUST NW OF KHIMKI.

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Approved For Release 2002/08/231:0GIA-RDP78B04560A000100010007-7

5554N Ø3725E

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers ВΕ NPIC AIRFIELD APPEARS TO BE ABANDONED. SITE NOW OCCUPIED BY PROMINENT GRID PATTERN ENCLOSED BY PERIMETER ROAD. LISTED IN ASSOTW, VOL 35, FEB 59. MÖSCOW/KHIMKI GUIDED MISSILE PLANT 456 5554N Ø3727E Ø167 48 IN NORTH SECTION OF MOSCOW AT SOUTH EDGE OF MOSCOW/KHIMKI NORTH AIRFIELD. 6 LARGE ASSEMBLY/FABRICATION-TYPE BUILDINGS: AND NUMEROUS SMALL BUILDINGS. 2 TEST STANDS. PLANT AREA SECURED, AND RAIL-SERVED. 47 MOSCOW/KALININGRAD G<u>UIDED MISSILE PLANT NO 88</u> 5555N Ø3748E Ø167 NO APPARENT CHANGE MOSCOW AIRCRAFT PLANT DOGOLPRUDNAYA 464 5556N Ø3731E Ø167 58-J WEST EDGE OF MOSCOW. SECURED AND RAIL SERVED PLANT CONTAINING 4 LARGE ASSEMBLY BUILDINGS, ONE HIGH-BAY BUILDING, APPROXIMATELY 40 ASSOCIATED BUILDINGS. EXPANSION TO SW AND NORTH OF OLD PLANT AREA. MOSCOW AREA, POSS STATIC TEST SITE 5556N Ø3758E 0167 58-L 16.5 NM NNE OF MOSCOW AND 5.7 NM ENE OF MOSCOW/KALININGRAD GM PLANT 88. POSSIBLE STATIC TEST STAND WITH APPROXIMATELY 15 RELATED BUILDINGS. FACILITY IS LOCATED AT THE FORMER SITE OF THE MOSCOW/NABEREZHNOYE AIRFIELD. Approved For Release 2002/08/231:16JA-RDP78B04560A000100010007-7

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25X1

25X1D 25X1D 25X1D 25X1D 25X1D 25X1D TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D 122-U 5557N Ø374ØE Ø167 MOSCOW SAM SITE 13 NM NNE OF MOSCOW AT 55-57-50N 037-40-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0167-5A, 1ST ED, APR 58. 25X1D MOSCOW/SHEREMETYEVO AIRFIELD 92 5559N Ø3724E Ø167 16 NM NW OF MOSCOW. 25X1D NO APPARENT CHANGE AIRCRAFT -- APPROXIMATELY 30 SMALL UNIDENTIFIED AIRCRAFT AND 5 MEDIUM-SIZED PROBABLE AIRCRAFT. 25X1D 55Ø1N Ø3835E Ø167 134-A KOLOMNA AREA, STORAGE 9.3 NM SW OF KOLOMNA. SECURED INSTALLATION IN WOODED AREA CONTAINING AT LEAST 33 STORAGE-TYPE BUILDINGS RAIL SERVED. 25X1D 5505N 03809E 39 Ø167 MALINO AIRFIELD 1.6 NM SW OF MALINO. 3,300 X 270 FT ENE/WSW GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT -- NONE OBSERVED. 25X1D 55Ø5N Ø381ØE Ø167 122-F MOSCOW SA-1 SAM SITE E-16 NO APPARENT CHANGE 25X1D 25X1D

25X1A

25X1

Approved For Release 2002/08/231:1QIA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers BE NPIC 55Ø5N Ø3847E 30 Ø167 KOLOMNA COMPLEX APPROXIMATELY 10 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING AT LEAST 3 HEAVY INDUSTRIES AND RIVER PORT FACILITIES. 25X1D MOSCOW SA-1 SAM SITE E-15 5509N 03822E 0167 122-E 25X1D NO APPARENT CHANGE 25X1D 122-D1 5515N Ø3832E Ø167 MOSCOW SA-1 SAM SITE E-14 NO APPARENT CHANGE 25X1D 25X1D 5523N Ø3843E Ø167 122-D MOSCOW SA-1 SAM SITE <u>E-13</u> 25X1D NO APPARENT CHANGE 25X1D 5527N Ø38Ø9E MOSCOW SA-1 SAM SITE_C-14 Ø167 121-D 25X1D NO APPARENT CHANGE 25X1D 5528N Ø383ØE Ø167 5Ø-B 25X1D MOSCOW AREA, SUSPECT PROPULSION TEST AREA NO APPARENT CHANGE 25X1D MOSCOW SA-1 SAM SITE E-12 5528N Ø3849E Ø167 122-C 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23:12/A-RDP78B04560A000100010007-7

25X1A 25X1 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D 121-C MOSCOW SA-1 SAM SITE C-12 NO APPARENT CHANGE 5532N Ø3822E Ø167 25X1D 25X1D 5533N Ø38Ø8E Ø167 5Ø MOSCOW/RAMENSKOYE AIRFIELD 2 NM WEST OF RAMENSKOYE. 17,000 X 370 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, CONSTRUCTION COMPLETED. 8,200 X 280 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, JAN 58. AIRCRAFT -- APPROXIMATELY 68 AIRCRAFT, 25X1D INCLUDING 11 LARGE AND 11 MEDIUM SWEPT-WING. 71 5534N Ø3813E Ø167 RAMENSKOYE COMPLEX TO THE NORTH OF THE MOSCOW RIVER. APPROXIMATELY 5 SQ MI IN AREA. MAJOR INDUSTRY INCLUDES 2 METAL PRODUCTS PLANTS, AND AN AIRCRAFT EXPERIMENTAL PLANT. EXPANSION NORTH AND SOUTH SINCE USATC SERIES 200, 0167-5A, 1ST ED, APR 58. 25X1D 5535N Ø38Ø7E Ø167 50-A RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT 3.5 NM WNW OF RAMENSKOYE ADJACENT TO MOSCOW/ RAMENSKOYE AIRFIELD. CONTAINS APPROXIMATELY 55 BUILDINGS WITH UNIDENTIFIED CONSTRUCTION ACTIVITY ON NW EDGE OF PLANT. RAIL-SERVED. 25X1D 5537N Ø38Ø4E Ø167 46-H MOSCOW/BYKOVO AIRFIELD 16.5 NM SE OF MOSCOW.

25X1A

Approved For Release 2002/08/23j.; GIA-RDP78B04560A000100010007-7

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ВE 4.200 X 200 FT WNW/SSE PROBABLE HARD-SURFACED RUNWAY, SERVICEABLE. FORMER NW/SE GRADED EARTH RUNWAY NOW USED FOR PARKING. LISTED IN ASSOTW, VOL 35, JAN 59. 25X1D AIRCRAFT -- APPROXIMATELY 23 AIRCRAFT. 25X1D MOSCOW SA-1 SAM SITE <u>E-10</u> 5537N Ø3855E Ø167 122-B NO APPARENT CHANGE 25X1D 25X1D MOSCOW SA-1 SAM SITE<u>C-10</u> 5540N 03821E 0167 121-B NO APPARENT CHANGE 25X1D 25X1D MOSCOW SAM STORAGE S<u>ITE</u> 79 5541N Ø3827E Ø167 NO APPARENT CHANGE 25X1D 25X1D MOSCOW SAM SITE 5542N Ø38ØØE Ø167 122-V 13 NM ESE OF MOSCOW AT 55-42-00N 038-00-00E.
NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0167-5A, 1ST ED, APR 58. 25X1D 25X1D Ø167 122-A MOSCOW SA-1 SAM SITE <u>E-09</u> 5544N Ø3854E NO APPARENT CHANGE 25X1D ELEKTROSTAL/NOGINSK RADIO STATION 3 5546N Ø3825E 0167 12-A 3 NM NE OF ELEKTROSTAL. Approved For Release 2002/08/231:1QIA-RDP78B04560A000100010007-7

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25X1

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation AT LEAST 4 TALL STICK-TYPE MASTS, ORIENTED 25X1D N/S. ADJACENT SUPPORT AREA CONTAINS AT LEAST 12 BUILDINGS. 25X1D 121-A 5547N Ø3821E 0167 MOSCOW SA-1 SAM SITE, C-09 NO APPARENT CHANGE 25X1D 5547N Ø3827E Ø167 12 25X1D ELEKTROSTAL COMPLEX NO APPARENT CHANGE 25X1D 46-J 555ØN Ø381ØE Ø167 MOSCOW/MONINO AIRFIELD NO APPARENT CHANGE EXCEPT NNW/SSE RUNWAY REPORTED AS PARKING AREA MAY NOW BE USED AS AN ALTERNATE RUNWAY. AIRCRAFT -- 2 UNIDENTIFIED AIRCRAFT. 25X1D 51 Ø167 5553N Ø38Ø2E MOSCOW/SHCHELKOVO AIRFIELD 25X1D 16.5 NM NE OF MOSCOW. 12,000 X 310 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. 6,200 X 260 FT NW/SE AND 6,600 X 260 FT N/S RUNWAYS, BOTH CONCRETE AND SERVICEABLE, USED FOR PARKING. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT -- 32 FIGHTER-TYPE, 7 MEDIUM-SIZED STRAIGHT-WING, 7 MEDIUM-SIZED SWEPT-WING; ONE LARGE SWEPT-WING AND ONE PROBABLE LIAISON-TYPE. 25X1D

25X1A

Approved For Release 2002/08/23 1 GIA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC MOSCOW SA-1 SAM SITE E-Ø8 5553N Ø3854E Ø167 122 NO APPARENT CHANGE 25X1D 25X1D MOSCOW SA-1 SAM SITE C-07 5555N Ø382ØE Ø167 121 IDENTIFICATION ONLY. 25X1D SHCHELKOVO ELECTRONI<u>CS PLANT NII 160</u> 5557N Ø38Ø3E 0167 14 NO APPARENT CHANGE 25X1D 25X1D MOSCOW SAM STORAGE SITE (MAKAROVO) 5559N Ø382ØE Ø167 123 25X1D NO APPARENT CHANGE ROAD-SERVED STORAGE FACILITY JUST EAST OF INSTALLATION IN WOODED AREA CONTAINS 2 STORAGE-TYPE BUILDINGS POSSIBLE ASSOCIATED WITH THE SAM STORAGE. 25X1D ORANCHITSY POL STORAGE AREA 5227N Ø243ØE Ø168 99 IDENTIFICATION ONLY. 25X1D PRUZHANY SAM SITE 5230N 02430E Ø168 61-B 4 NM SSE OF PRUZHANY AT 52-30-00N 024-30-15E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-22A, 4TH ED, MAY 58. 25X1D Approved For Release 2002/08/231:10JA-RDP78B04560A000100010007-7

25X1A

25X1

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC 5231N Ø2431E Ø168 61-A PRUZHANY MILITARY BARRACKS & TRAINING AREA 3.3 NM SE OF PRUZHANY. APPROXIMATELY 60 BARRACKS, ADMINISTRATION, WAREHOUSE, AND SHOP BUILDINGS, 2 DRILL FIELDS, AND TRAINING AREA. 5233N Ø24Ø7E Ø168 14-A PRUZHANY MRBM LAUNCH SITE 1 IDENTIFICATION ONLY. 0168 6 5233N Ø2454E BEREZA AIRFIELD 2.5 NM NORTH OF BLUDEN. 7,600 X 200 FT AND 6,600 X 200 FT NW/SE CONCRETE RUNWAYS, SERVICEABLE. POSSIBLE M-TYPE STORAGE IN SECURED AREA APPROXIMATELY 3,600 FT NORTH OF RUNWAY CENTER. LISTED IN ASSOTW, VOL 34, APR 61. AIRCRAFT -- NONE OBSERVED. 61 5235N Ø2423E Ø168 PRUZHANY AIRFIELD 4 NM WNW OF PRUZHANY. 6,250 X 130 FT NNW/SSE PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. FORMER NNW/SSE RUNWAY LOCATED TO EAST NOW PROBABLY USED AS TAXIWAY AND PARKING APRON. LISTED IN ASSOTW, VOL 34, APRIL 61. AIRCRAFT -- NONE DISCERNIBLE.

25X1

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25X1A

Approved For Release 2002/08/231:1G/A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC KRUPA MRBM LAUNCH SITE NO APPARENT CHANGE 5248N Ø2442E Ø168 158 25X1D 25X1D KRUPA MRBM LAUNCH SITE 2 5249N Ø2445E Ø168 158-A IDENTIFICATION ONLY. COORDINATES CORRECTED TO 52-49-50N 24-45-55E. 25X1D VOLKOVYSK SAM SITE B-19 5255N Ø2425E Ø168 133 (PREVIOUSLY REFERRED TO AS LESKI SAM SITE. NO APPARENT CHANGE 25X1D 25X1D PINSK MRBM COMPLEX SAM SITE A-25 5209N 02536E 0168 54-D 4.5 NM SW OF PINSK MRBM COMPLEX AT 52-09-30N Ø25-36-2ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.
USATC 200-0168-23A, 1ST ED, JUN 57. 25X1D IVANOVO MRBM LAUNCH SITE 5210N 02541E Ø168 54-B 5.8 NM NE OF IVANOVO. NEWLY IDENTIFIED RECTANGULAR LAUNCH SITE WITH 4 PADS AT 52-10-40N 025-41-05E. SUPPORT AREA SE OF SITE. 25X1D MOTOL MRBM LAUNCH SITE 5212N Ø2544E Ø168 54-C 8 NM SE OF MOTOL. NEWLY IDENTIFIED RECTANGULAR LAUNCH SITE Approved For Release 2002/08/231:1GIA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates WITH 4 PADS AT 52-12-40N 025-44-40E. SUPPORT 25X1D AREA SE OF SITE. 97 5237N Ø25Ø4E BEREZA AMMO DEPOT BRONNAYA GORA Ø168 ONE NM NNW OF BRONNAYA GORA, AND 6 NM NE OF BEREZA. SECURED, RAIL-SERVED AMMUNITION STORAGE 25X1D AREA CONTAINING APPROXIMATELY 60 BUILDINGS. 25X1D 42 25X1D 5216N Ø265ØE Ø168 LUNINETS AIRFIELD IDENTIFICATION ONLY. 25X1D 5256N Ø2754E URECHYE MILITARY BARRACKS AND MANEUVER AREA Ø168 77-A NO APPARENT CHANGE 25X1D PETRIKOV MRBM LAUNCH SITE 521ØN Ø2834E Ø168 137-A 3.7 NM NE OF PETRIKOV. NEWLY IDENTIFIED RECTANGULAR LAUNCH SITE AT 52-10-00N 028-34-35E. FOUR LAUNCH PADS. SUPPORT AREA 25X1D KONKOVICHI MRBM LAUNCH SITE 5215N Ø2838E 0168 137 25X1D IDENTIFICATION ONLY.

25X1A

Approved For Release 2002/08/23 1@IA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation WAC 10 5216N Ø2922E Ø168 BOBROVICHI AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 5257N Ø2947E Ø168 37 KRASNYY BEREG PETROLE<u>UM STORAGE PRISTAN</u> 25X1D NO APPARENT CHANGE 25X1D 5337N Ø2446E Ø168 64 SHCHUCHIN AIRFIELD JUST EAST OF SHCHUCHIN. 6,230 X 220 FT N/S CONCRETE RUNWAY, SERVICEABLE, LISTED IN ASSOTW, VOL 34, APR 61 25X1 AIRCRAFT -- NONE OBSERVED. 25X1D 25X2 5336N Ø25ØØE 0168 95 ZHELUDOK AIRFIELD IDENTIFICATION ONLY. 25X1D 5336N Ø2526E Ø168 153 BEREZOVKA MRBM LAUNCH SITE IDENTIFICATION ONLY. 25X1D VSELYUB MRBM LAUNCH SITE 1 IDENTIFICATION ONLY. 151 5346N Ø2543E Ø168 Approved For Release 2002/08/231-26A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 25X1D Ø168 4Ø-C 5347N Ø2521E LIDA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY 25X1D 151-A Ø168 5348N Ø2546E 25X1D VSELYUB MRBM LAUNCH SITE 2 IDENTIFICATION ONLY. 25X1 4Ø**∽**B 0168 5352N Ø2522E LIDA AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D Ø168 40-E 5354N Ø2514E LIDA MRBM COMPLEX SAM SITE 6 NM WNW OF LIDA MRBM COMPLEX AT 53-54-00N 025-14-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. HSATC 200-0168-13A, 1ST ED, FEB 58. 25X1D 4Ø-D 5357N Ø2528E Ø168 LIDA MRBM LAUNCH SITE 2 IDENTIFICATION ONLY. 25X1D 3 53Ø6N Ø26Ø3E Ø168 BARANOVICHI AIRFIELD 25X1D IDENTIFICATION ONLY. 67 53Ø2N Ø2734E Ø168 SLUTSK COMPLEX IDENTIFICATION ONLY. 25X1D

25X1A

Approved For Release 2002/08/231:20IA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D URECHYE MRBM LAUNCH SITE NO APPARENT CHANGE 5311N Ø2758E Ø168 77-B 25X1D SHISHCHITSY SAM SITE 5313N Ø2731E 0168 116 IDENTIFICATION ONLY 25X1D GRESK MRBM LAUNCH SITE 1 25X1D 5315N Ø2743E Ø168 116-B NO APPARENT CHANGE 25X1D GRESK MRBM LAUNCH SITE 2 5316N Ø2745E 0168 116-A IDENTIFICATION ONLY 25X1D 25X1A 25X2 BOBRUYSK, EXPLOSIVES STORAGE 53Ø5N Ø2913E Ø168 11-D 25X1D NO APPARENT CHANGE 25X1D BOBRUYSK AIRFIELD 25X1D 5306N 02912E Ø168 11 NO APPARENT CHANGE 25X1D 25X1 AIRCRAFT -- NONE OBSERVED. 25X1D 25X1 Approved For Release 2002/08/23]: 22A-RDP78B04560A000100010007-7 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D 25X1A 11-A 53Ø8N Ø2913E Ø168 BOBRUYSK COMPLEX NO APPARENT CHANGE 25X1D 25X1D CHERNYAKHOVSK COMPLEX 5436N Ø2147E Ø168 17 NO SIGNIFICANT CHANGE 25X1D 5436N Ø2147E 17-A CHERNYAKHOVSK AIRFIELD Ø168 NO APPARENT CHANGE 25X1D AIRCRAFT -- APPROXIMATELY 65 POSSIBLE BEAGLE. 25X1D 5445N Ø21Ø9E Ø168 17-J GVARDEYSK MRBM LAUNCH SITE 2 CONFIRMED IRREGULAR LAUNCH SITE AT 54-45-05N Ø21-Ø9-3Ø. 4 PADS, 3 READY BUILDINGS IDENTIFIED. 25X1D 5450N 02106E Ø168 117-A KALININGRAD SA-3 SAM SITE (POLESSK) 25X1D NO APPARENT CHANGE 25X1D 117-B 5450N 02107E Ø168 KALININGRAD SAM SITE <u>C-Ø8</u> 25X1D NO APPARENT CHANGE 25X1D 5459N Ø2129E Ø168 17-G SLAVSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE 25X1D

25X1D

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers ΒE NPIC 25X1D SLAVSK MRBM LAUNCH SITE 1 5459N Ø2137E Ø168 17-H NO APPARENT CHANGE 25X1D GUSEV MRBM LAUNCH SITE 1 5441N Ø22Ø6E Ø168 17-D IDENTIFICATION ONLY. 25X1D 5429N Ø2323E Ø168 44-D MARIJAMPOLE SAM SITE 4 NM SOUTH OF MARIJAMPOLE AT 54-29-00N 023-23-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-7A, 1ST ED, JUL 57. 25X1D 5453N Ø2353E Ø168 29-A KAUNAS AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 28 KAUNAS MUNITIONS DEPOT 5453N Ø2356E Ø168 IDENTIFICATION ONLY 25X1D KAUNAS COMPLEX 5454N Ø2355E Ø168 29 25X1D NO APPARENT CHANGE 25X1D VIEVIS AREA, INDUSTRIAL INSTALLATION U/C NO APPARENT CHANGE 5446N Ø2439E Ø168 130 25X1D 25X1D Approved For Release 2002/08/23; 24A-RDP78B04560A000100010007-7

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Cu. I all d	Coordingtes	WAC	Installation Numbers	
City, Installation	Coordinates	"AC	BÉ	NPIC
ARMELAVA AIRFIELD SE OF KARMELAVA. 6,040 X 160 FT WSW/ENE PROBABLE BLACKTOP AND CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, SEP 60.	5458N Ø24Ø5E	Ø168		29-B
AIRCRAFT NONE OBSERVED. IDA MRBM COMPLEX SAM SITE 23 NM NE OF LIDA MRBM COMPLEX SAM SITE AT 54-09-10N 025-53-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC-200-0168-13A, 1ST ED, FEB 58.	54Ø9N Ø2553E	Ø168		4Ø-F
DIEVENISKES, POSSIBLE EXPLOSIVES STORAGE AREA 13 NM WNW OF DIEVENISKES, AND APPROXIMATELY 25 NM NORTH OF LIDA. POSSIBLE SECURED AREA IN WOODS CONTAINING 6 POSSIBLE REVETTED BUNKERS OR STRUCTURES. RAIL LINE APPROXIMATELY 2 NM EAST OF SITE.	5418N Ø2517E	Ø168		162

Approved For Release 2002/08/231:23A-RDP78B04560A000100010007-7

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25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE NPIC VILNIUS SAM SITE A-26 5438N Ø25Ø2E 0168 79-D IDENTIFICATION ONLY 25X1D VILNIUS AIRFIELD 5439N Ø2517E Ø168 79-F 1.5 NM SOUTH OF VILNIUS. 5,100 X 200 FT NE/SW CONCRETE RUNWAY, UNDER CONSTRUCTION, IMMEDIATELY EAST OF AND CROSSING SE END OF NNW/SSE 3,800 X 150 FT ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JULY 61. AIRCRAFT -- 5 POSSIBLE. 25X1D VILNIUS COMPLEX 5440N Ø2517E Ø168 79 COMPLEX, 15 SQ MI IN AREA, CONTAINS INDUSTRIAL INSTALLATIONS, RAILROAD YARDS, AND A POSSIBLE BARRACKS AREA. 25X1D VILNIUS SAM SITE 5444N Ø2526E Ø168 79-E 6.5 NM ENE OF VILNIUS AT 54-44-10N 025-26-50E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-8A, 2D ED, FEB 59. 25X1D BORISOV ARMY BARRACKS, SOUTH 5411N Ø2829E 25X1D Ø168 13-C NO APPARENT CHANGE 25X1D BORISOV COMPLEX 5413N Ø283ØE Ø168 13 APPROXIMATELY 20 SQ MI IN AREA. EXTENSIVE MILITARY INSTALLATIONS,

Approved For Release 2002/08/23; A-RDP78B04560A000100010007-7

TOP SECRET

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25X1 **TOP SECRET** NPIC/R-109/62 Approved For Reidase 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates TRANSPORTATION CENTER, SEVERAL SMALL INDUSTRIES, RAIL YARDS AND SHOPS. 25X1D 127-A LEPEL AREA, MILITARY AREA 5453N Ø2855E Ø168 IDENTIFICATION ONLY. 25X1D 25X1D BOBR, PROBABLE AMMUNITION STORAGE 5419N Ø2912E Ø168 9-A NO APPARENT CHANGE 25X1D 25X1D 542ØN Ø29Ø5E 98 KRUPKI MILITARY BARRACKS & TRAINING AREAS Ø168 NO APPARENT CHANGE 25X1D 542ØN Ø2916E Ø168 BOBR AMMUNITION DEPO NO APPARENT CHANGE 25X1D 25X1D SOVETSK MRBM COMPLEX SA-3 SAM SITE A-Ø6 5500N 02138E Ø168 17-H1 2 NM NE OF SOVETSK MRBM COMPLEX AT 55-00-40N Ø21-38-ØØE. NEWLY IDENTIFIED SA-3 SAM SITE IN MID-STAGE OF CONSTRUCTION. USATC 200-0168-6AL, 1ST ED, APR 57. (REPORTED IN OAK 9035, PART I, PAGE 13 AS SLAVSK MRBM COMPLEX SA-3 SAM SITE.) 25X1D SOVETSK AREA, MILITARY TRAINING AREA 55Ø1N Ø2152E 69~A Ø168

NO APPARENT CHANGE

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Approved For Release 2002/08/23::29IA-RDP78B04560A000100010007-7 **TOP SECRET**

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC 69 5504N 02153E Ø168 SOVETSK COMPLEX NO SIGNIFICANT CHANGE 69**-**E Ø168 SOVETSK SAM SUPPORT FACILITY 55Ø8N Ø2155E NO APPARENT CHANGE 69-F 5517N Ø213ØE Ø168 SOVETSK SAM SITE B-32 NO APPARENT CHANGE 5517N Ø213ØE Ø168 69-G SOVETSK SA-3 SAM SITE B-32A 18.5 NM NW OF SOVETSK AT 55-17-45N 021-30-10E. NEWLY IDENTIFIED, COMPLETED SA-3 SAM SITE (PLOTTED ON USATC 200-0168-1A, 1ST ED, JUL 57). 33-D 5536N Ø2114E Ø168 KLAIPEDA AREA, SECURED STORAGE SITE IDENTIFICATION ONLY. Approved For Release 2002/08/23 1 28A-RDP78B04560A000100010007-7

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation 5537N Ø211ØE | Ø168 33-B KLAIPEDA SAM SITE A-17 NO APPARENT CHANGE 32 Ø168 5542N Ø21Ø8E KLAIPEDA NAVAL BASE & SHIPYARD IDENTIFICATION ONLY 33 5543N Ø21Ø7E Ø168 KLAIPEDA COMPLEX NO APPARENT CHANGE 32-A 5559N Ø2139E Ø168 SALANTAI MRBM LAUNCH SITE 1 AN OFFSET INLINE LAUNCH SITE LOCATED AT 55-59-30N 021-39-10E. FOUR CIRCULAR PADS EACH WITH A READY BUILDING. SUPPORT AREA APPROXIMATELY 1,000 FT SOUTH OF THE SITE. LARGER SERVICE AREA CONSISTING OF A LOOP ROAD, DRIVE-THRU BUILDING, AND 6 ASSOCIATED BUILDINGS APPROXIMATELY ONE NM SE. 3Ø 5519N Ø2357E Ø168 KEDAINIAI AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 65-B 5527N Ø23Ø8E Ø168 SIAULIAI SAM SITE 29.3 NM SSW OF SIAULIAI, AT 55-27-30N 023-08-30E 4 NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.

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Approved For Release 2002/08/231:26JA-RDP78B04560A000100010007-7

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC USATC 200-0168-2A, 1ST ED, MAR 57 25X1D SIAULIAI AIRFIELD 25X1 5553N Ø2323E 0168 65-A NO APPARENT CHANGE IN VISIBLE PORTIONS 25X1D 25X1 AIRCRAFT -- 5 LARGE SWEPT-WING AIRCRAFT. 25X1D SIAULIAI COMPLEX 5556N Ø2319E Ø168 65 IDENTIFICATION ONLY 25X1D 25X2 JONAVA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY. 5501N 02414E Ø168 29-C 25X1D GAIZIUNAI SAM SITE IDENTIFICATION ONLY 5501N 02421E Ø168 136 25X1D Approved For Release 2002/08/23 ; A-RDP78B04560A000100010007-7 TOP SECRET

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates Ø168 129 VEPRIAI MRBM LAUNCH SITE 55Ø8N Ø2439E IDENTIFICATION ONLY. UKMERGE MRBM LAUNCH SITE 1 129-A 5511N Ø2442E Ø168 IDENTIFICATION ONLY. 129-B UKMERGE SAM SITE A-04 5521N Ø2453E Ø168 7.3 NM NE OF UKMERGE AT 55-21-20N 024-53-00E. COMPLETED SA-2 SAM SITE. AMS N501 NN 35-1, 3D ED, NOV 57. 5544N Ø2428E Ø168 53 PANEVEZYS AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 148 SVENCIONELIAI AREA, PROB AIRFIELD U/C 5504N 02556E Ø168 IDENTIFICATION ONLY. 5513N Ø2527E Ø168 118 MOLETAI SAM SITE NO APPARENT CHANGE 119 DRISSA SAM SITE A-21 5545N Ø2755E Ø168 IDENTIFICATION ONLY

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Approved For Release 2002/08/231:30IA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers ΒE NPIC 25X1D 5529N Ø2848E 57 0168 POLOTSK COMPLEX NO APPARENT CHANGE 25X1D BORKOVICHI MRBM LAUNCH SITE 5541N Ø2827E Ø168 157 IDENTIFICATION ONLY. 25X1D 5531N Ø2956E Ø168 146 GORODOK DEPOT PRUDOK 25X1D NO APPARENT CHANGE 25X1D Ø168 19-A DRETUN AREA, MANEUVER AREA 5538N Ø2913E IDENTIFICATION ONLY. 25X1D 5445N Ø2Ø3ØE Ø169 57 KALININGRAD COMPLEX IDENTIFICATION ONLY. 25X1D 25X1D 5446N Ø2Ø25E 58 0169 KALININGRAD/PROVEREN_AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED 25X1D NIKOLAYEVSK-NA-AMURE SAM SUPPORT FACILITY 5307N 14052E Ø196 6-C 6 NM EAST OF NIKOLAYEVSK-NA-AMURE Approved For Release 2002/08/23; 32A-RDP78B04560A000100010007-7 TOP SECRET

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BE AT 53-07-25N 140-52-15E. NEWLY IDENTIFIED SAM SUPPORT FACILITY UNDER CONSTRUCTION (PREVIOUSLY REPORTED AS A STORAGE FACILITY OF UNDETERMINED FUNCTION). USATC SERIES 200, SHEET 0196-17A, 1ST ED, 25X1D 6 Ø196 53Ø8N 14Ø4ØE NIKOLAYEVSK COMPLEX ON AMUR RIVER 25 NM UPSTREAM AND 30 NM WEST OF THE TATAR STRAIT. APPROXIMATELY 50 PERCENT CLOUD COVERED. EASTERN PORTION VISIBLE. PORT FACILITIES PARTIALLY CLEAR. ASSOCIATED PORT FACILITIES: LOCATED APPROXIMATELY 4 NM EAST ON NORTH BANK OF AMUR RIVER, CONTAIN 2 LARGE AND NUMEROUS SMALL STORAGE-TYPE BUILDINGS. 25X1D 25X1D 531ØN 14Ø44E 6-E Ø196 NIKOLAYEVSK-NA-AMUR SAM SITE A-02 NO APPARENT CHANGE 25X1D 4 5225N 13627E Ø197 IMENI POLINY OSIPENKO AREA, AIRFIELD ONE NM NW OF IMENI POLINY OSIPENKO. 3,530 X 285 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. 25X1D AIRCRAFT -- NONE OBSERVED. 3-A 53Ø9N 13257E Ø197 EKIM CHAN, LANDING STRIP

IMMEDIATELY NE OF EKIM CHAN.

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Approved For Release 2002/08/231:33A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates 3,600 X 350 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D CHITA COMPLEX 25X1D 5202N 11330E 0199 2 NO SIGNIFICANT CHANGE 25X1D 25X1D CHITA AIRFIELD NW 5204N 11326E 0199 2-F NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D CHITA AIRFIELD 52Ø6N 11329E 0199 2-L 5 NM NORTH OF CHITA. 2,700 X 200 FT NW/SE AND 3,600 X 200 FT NE/SW CONCRETE RUNWAYS, SERVICEABLE, LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT -- NONE OBSERVED. 25X1D CHITA SAM SITE B-02 5212N 11332E 0199 2-1 IDENTIFICATION ONLY 25X1D NERCHINSK, SECURED STORAGE 52Ø1N 11632E Ø199 9 25X1D NO APPARENT CHANGE Approved For Release 2002/08/23; 34A-RDP78B04560A000100010007-7

TOP SECRET

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NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ВЕ 19 5337N 10936E 0200 BARGUZIN AREA AIRFIELD
WEST EDGE OF BARGUZIN. 4,200 X 120 FT ENE/WSW SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. ATRCRAFT -- NONE OBSERVED. 18-M 5149N 10726E 0201 ULAN UDE AIRFIELD W NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 18 5150N 10735E Ø2Ø1 ULAN UDE COMPLEX NO APPARENT CHANGE 18-I ULAN UDE AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE 5150N 10748E Ø2Ø1 18-A 5151N 10744E 0201 ULAN UDE AIRCRAFT ASSEMBLY PLANT 99 NO APPARENT CHANGE 18-U 0201 5151N 10744E ULAN UDE EAST AIRFIELD 5.5 NM ENE OF ULAN UDE. 4,685 X 210 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT -- NONE OBSERVED.

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Approved For Release 2002/08/23133A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D ULAN UDE AREA SECURED STORAGE NO APPARENT CHANGE 5153N 10758E 0201 18-H 25X1D 25X1D ULAN UDE AREA, SECURED STORAGE 5145N 1Ø821E 0201 18-J 25X1D NO APPARENT CHANGE ULAN UDE AREA, POSSIBLE RADIO STATION 25X1D 5154N 1Ø8Ø2E 0201 18-G NO APPARENT CHANGE 25X1D ONOKHOY, EXPLOSIVES PLANT & STORAGE 25X1D 0201 5155N 10808E 18-K NO APPARENT CHANGE 25X1D 25X1D BADA AIRFIELD NORTH 5124N 1Ø951E 0201 1 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D Approved For Release 2002/08/23; A-RDP78B04560A000100010007-7

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC NPIC 14 5150N 11231E 0201 SOKHONDO AIRFIELD JUST NORTH OF SOKHONDO. SITE PROBABLY RETURNED TO AGRICULTURE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 53 5132N 113Ø1E Ø2Ø1 DROVYANAYA ICBM LAUNCH COMPLEX APPROXIMATELY 4 NM SOUTH OF DROVYANAYA. THREE RAIL SPURS IN COMPLEX SUPPORT FACILITY COMPLETED NEWLY IDENTIFIED RAIL-TO-ROAD TRANSFER POINT UNDER CONSTRUCTION ONE NM SOUTH OF COMPLEX SUPPORT FACILITY. 4 BUILDINGS AND CLEARINGS FOR 2 MISSILE-READY BUILDINGS OBSERVED IN LAUNCH AREA A. STARAYA KUKA, AMMO DEPOT 5145N 113Ø2E Ø2Ø1 26 NO APPARENT CHANGE 5147N 11347E Ø2Ø1 24 ALEKSANDROVKA, INDUSTRIAL NO APPARENT CHANGE 5155N 113Ø8E 0201 2 DOMNA AIRFIELD JUST NW OF DOMNA. 6,600 X 200 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, AUG 56 AIRCRAFT -- NONE OBSERVED.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Re ease 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation ΒE 25X1D 5155N 11341E 0201 23 CHITA SAM SITE B-14 10 NM SE OF CHITA, AT 51-55-00N 113-41-00E. SA-2 SAM SITE UNDER CONSTRUCTION. REVETMENTS APPEAR COMPLETE. 25X1D KARYMSKOYE, MILITARY STORAGE AREA 5137N 11406E 0201 3-A 25X1D NO APPARENT CHANGE 25X1D KHADA BULAK SAM SITE A-26 0202 6-A 5042N 11558E 25X1D NO APPARENT CHANGE 25X1D 5043N 11556E 0202 4-A BYRKA, EXPLOSIVES STORAGE AREAS ONE NM AND 2 NM SOUTH OF BYRKA. CONSISTS OF 2 ASSOCIATED AREAS. AREA ONE. LOCATED APPROXIMATELY ONE NM SOUTH OF BYRKA IS SECURED, RAIL SERVED, AND CONTAINS AT LEAST 14 DISPERSED STORAGE-TYPE BUILDINGS. AREA 2, LOCATED APPROXIMATELY 2 MILES SOUTH OF BYRKA, IS SECURED, PROBABLY RAIL SERVED, AND CONTAINS AT I FAST 11 DISPERSED STORAGE TYPE BUILDINGS. 25X1D 77-D 5050N 11548E 0202 OLOVYANNAYA AREA, PROBABLE MILITARY INSTAL 10 NM SE OF OLOVYANNAYA. EXTENSIVE AREA INCLUDES APPROXIMATELY 75 BARRACKS-TYPE BUILDINGS, 5 LARGE WAREHOUSE-

Approved For Release 2002/08/23 f 34A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation TYPE BUILDINGS, 3 ADMINISTRATIVE-TYPE BUILDINGS, PARADE GROUNDS, PROBABLE FIRING RANGE, AND CONSIDERABLE TRACK ACTIVITY DATE SERVED 25X1D 3-B 5022N 11627E Ø2Ø2 BORZYA AIRFIELD 3 NM WSW OF BORZYA. NE/SW GRADED EARTH RUNWAY 5,500 FT LONG, WIDTH UNDETERMINED, SERVICEABLE, LISTED IN ASSOTW, VOL 39, DEC 58. 25X1D AIRCRAFT -- NONE OBSERVED 25X1 3 5023N 11631E Ø2Ø2 BORZYA COMPLEX APPROXIMATELY 4 SQ MI IN AREA. 10 PERCENT CLOUD COVERED. IMPORTANT RAIL CENTER CONTAINS RAILROAD YARDS AND SHOPS, POL STORAGE AND SMALL SECURED EXPLOSIVES STORAGE AREA JUST SOUTH OF TOWN. MINOR INDUSTRIES LOCATED IN CENTRAL AND WESTERN SECTIONS. NEW UNIDENTIFIED RAIL-SERVED SECURED PLANT ON WEST EDGE OF TOWN CONTAINS ONE LARGE L-SHAPED BUILDING, 4 LONG WAREHOUSE-TYPE BUILDINGS AND APPROXIMATELY 10 SMALL BUILDINGS. SMALL SECURED AREA AT WESTERN EDGE OF PLANT CONTAINS ONE SMALL PROBABLE STRUCTURE. 25X1D Ø2Ø2 3-A 5025N 11623E BORZYA AIRFIELD NW 5 NM WNW OF BORZYA. 12,500 X 500 FT E/W SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D AIRCRAFT -- 32 MEDIUM SWEPT-WING AIRCRAFT. 25X1D 33 UNIDENTIFIED AIRCRAFT 25X1D KHADA BULAK STATION AIRFIELD 5036N 11620E 0202 7 3 NM SE OF KHADA BULAK STATION. 5,000 X 250 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT -- NONE OBSERVED. 25X1D KHADA BULAK SAM SITE A-27 NO APPARENT CHANGE 5043N 11604E 25X1D 0202 6-B 25X1D KHADA BULAK STATION AIRFIELD NORTH 5045N 11611E 0202 6 7.5 NM NW OF KHADA BULAK. 8,900 X 240 FT NW/SE SOD RUNWAY, SERVICEABLE. 6,400 X 190 FT WNW/ESE SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT -- NONE OBSERVED. 25X1D KHADA BULAK SAM SITE A-07 5046N 11618E Ø2Ø2 6-C 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 J QhA-RDP78B04560A000100010007-7 TOP SECRET

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25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation 25X1D 76 5033N 11817E 0202 SELINDA AREA, MINING ACTIVITY 25X1D 25X1 20 0202 NOVO-TSURUKHAYTUY, ORF PROCESSING INDUSTRY 5023N 11906E 25X1D NO APPARENT CHANGE 25X1D 77 51Ø1N 11525E Ø2Ø2 OLOVYANNAYA AIRFIELD NO APPARENT CHANGE 25X1D 25X1D 25X1A 25X1D 79-A 0202 5111N 11505E AGA AIR FORCE DEPOT 3.3 NM WEST OF AGA. Approved For Release 2002/08/231:40JA-RDP78B04560A000100010007-7 25X1 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 City, Installation Installation Numbers
BE NPIC Coordinates WAC SECURED AREA CONTAINING 15 STORAGE-TYPE BUILDINGS, APPROXIMATELY 75 SMALLER BUILDINGS AND SEVERAL ADMINISTRATIVE-TYPE BUILDINGS. RAIL SERVED. 25X1D OLOVYANNAYA SAM SITE <u>C-Ø3</u> 5118N 11554E 0202 77-A 25X1D NO APPARENT CHANGE 25X1D KAZANOVO, MINING ACTIVITY 514ØN 11535E Ø2Ø2 25X1D 15 NO APPARENT CHANGE 25X1D TURGA AREA, PROB MINING AREA UNDER DEVELOPMENT 5103N 11640E 0202 8Ø IDENTIFICATION ONLY. 25X1D BIROFELD AIRFIELD 4825N 13246E 0203 7 IDENTIFICATION ONLY 25X1D BIROBIDZHAN COMPLEX 4848N 13257E 0203 6 APPROX 12 SQUARE MILES IN AREA 25X1D Approved For Release 2002/08/23; & A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВE 22 4900N 13130E Ø2Ø3 IZVESTKOVAYA TO KOMSOMOLSK RR LINE PORTIONS OF RAILROAD LINE VISIBLE THROUGH SCATTERED CLOUDS AND HAZE. OBSERVED FROM CHEGDONYN (51-08N 133-01E) TO 49-43N 131-50E THROUGH SCATTERED CLOUDS. STATUS UNDETERMINED. 10 5Ø52N 13218E 0203 CHEKUNDA AIRFIELD IDENTIFICATION ONLY 29-A 5108N 13256E 0203 URGAL AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 51Ø8N 133ØØE 34 0203 CHEGDOMYN, MINING ACTIVITY NO APPARENT CHANGE 2 4834N 133Ø3E 0204 BIROBIDZHAN SOUTH AIRFIELD 13.5 NM SSE OF BIROBIDZHAN. 3,380 X 240 FT NNE/SSW CONCRETE RUNWAY AND 3,275 X 270 FT E/W CONCRETE RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT -- NONE OBSERVED.

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

Approved For Release 2002/08/231:43IA-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC BE KHABAROVSK SAM SITE B-24 4819N 13452E 0204 7-X 13 NM SW OF KHABAROVSK AT 48-19-20N 134-52-00E. COMPLETED SA-2 SAM SITE CONFIRMED 25X1D KHABAROVSK AREA; VLF COMMO STATION NO APPARENT CHANGE 4829N 1345ØE 25X1D 0204 7-A4 25X1D VERINO AIRFIELD 48Ø1N 135Ø6E 0204 39 2.5 NM NE OF PEREYASLAVKA. 8,130 X 200 FT NNE/SSW BLACKTOP RUNWAY, SERVICEABLE, BEING EXTENDED TO APPROXIMATELY 9,000 FT. LISTED IN ASSOTW, VOL 39, JAN 59. 25X1D AIRCRAFT -- 4 PROBABLE AIRCRAFT 25X1D OBOR, AMMUNITION STORAGE AREA 4807N 13543E 0204 19-A 25X1D NO APPARENT CHANGE 25X1D 25X1D OBOR, POL STORAGE AREA 48Ø8N 13543E 0204 19-B NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 f AA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation 19 0204 48Ø8N 13545E OBOR AIRFIELD SITE NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 0204 7-A5 481ØN 135Ø8E KHABAROVSK SAM SITE B-19 16 NM SSE OF KHABAROVSK AT 48-10-45N 135-Ø8-15E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE WITH SKULL CONFIGURATION. USATC 200-0204-22A, 1ST ED, FEB 59. 14-B 0204 4821N 135Ø2E KRASNAYA RECHKA ORDNANCE DEPOT NO APPARENT CHANGE Approved For Release 2002/08/23; 43A-RDP78B04560A000100010007-7

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X2

25X1A

TOP SECRET

TOP SECRET 25X1 NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D KHABAROVSK SAM SUPPORT FACILITY 4822N 13509E 0204 7-W 25X1D NO APPARENT CHANGE 25X1D 25X1D KHABAROVSK/KRASNAYA <u>RECHKA SEAPLANE BASE</u> 4823N 13502E 0204 7-B NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A KHABAROVSK AREA, KRUG SITE 25X1D 4823N 13516E 0204 7-Z1 NO APPARENT CHANGE 25X1D 25X1D KHABAROVSK/NEKRASOVKA AIRFIELD 4824N 13513E 0204 7-A NO APPARENT CHANGE 25X1D AIRCRAFT -- APPROXIMATELY 12 UNIDENTIFIED 25X1D SMALL AIRCRAFT 25X1D 25X1D KHABAROVSK/BLAGODATN<u>OYE AIRFIELD</u> 4824N 13525E 0204 7-5 NO APPARENT CHANGE 25X1 Approved For Release 2002/08/23 ; AA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC Coordinates WAC City, Installation AIRCRAFT -- NONE OBSERVED. 7-Z 0204 4825N 13521E KHABAROVSK AREA, KRUG SITE NO APPARENT CHANGE 4826N 13503E 7-A2 0204 KHABAROVSK SHIPYARD CHIMNAYA ISLAND FACILITY CONTAINS 5 LARGE AND 10 SMALL STORAGE BARRACKS-TYPE BUILDINGS AND NUMEROUS SMALL PIERS. (PREVIOUSLY REPORTED IN NPIC/MCI+ 4/61 AS STORAGE FACILITY.) VESSELS -- LARGE NUMBER OF SMALL CRAFT. 7-C 4826N 13508E 0204 KHABAROVSK AIRFIELD NO 2 NO APPARENT CHANGE AIRCRAFT -- 5 POSSIBLE SMALL AIRCRAFT

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1A

Approved For Release 2002/08/23 1 €7A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation 8 E NPIC KHABAROVSK AIRCRAFT REPAIR PLANT GORKIY 83 4827N 13511E 0204 7-I EAST SIDE OF KHABAROVSK AIRFIELD. 3 LARGE FABRICATION BUILDINGS, NUMEROUS SMALL BUILDINGS. RAIL-SERVED. ASSOCIATED HOUSING AREA WEST OF PLANT. 25X1D KHABAROVSK AIRFIELD 0204 7-Q 25X1D 4828N 13509E NO APPARENT CHANGE 25X1D AIRCRAFT -- 5 MEDIUM. 2 LARGE SWEPT-WING 25X1D 4 PROBABLE AIRCRAFT 25X1D 25X1D 4829N 135Ø4E KHABAROVSK COMPLEX 0204 7 APPROXIMATELY 25 SQ MI IN AREA. EXTENSIVE PORT AND SHIP REPAIR FACILITIES EXTENDING 7 NM ALONG EAST BANK OF AMUR RIVER AND ON EASTERN EDGE OF CHIMNAYA ISLAND JUST SOUTH OF COMPLEX. NAVAL BASE AND ASSOCIATED PORT FACILITIES AT NORTHERN END OF COMPLEX. NUMEROUS UNIDENTIFIED VESSELS THROUGHOUT AREA HEAVY INDUSTRY SCATTERED THROUGHOUT NORTHERN PORTION. RAILROAD YARDS AND SHOPS IN SOUTHERN PORTION. NUMEROUS MILITARY INSTALLATIONS,

COMPLEX.

TRAINING AND BARRACKS AREAS IN AND AROUND THE Approved For Release 2002/08/23:46A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation NPIC 7-A6 4829N 13529E 0204 KHABAROVSK SAM SITE B-09 17.5 NM EAST OF KHABAROVSK AT 48-29-10N 135-29-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE WITH SKULL CONFIGURATION. USATC 200-0204-22A. 1ST ED. FEB 59. 483ØN 13518E 0204 7-Y KHABAROVSK KRUG SITE_1 NO APPARENT CHANGE 7-R KHABAROVSK AIRFIELD NORTHEAST 4831N 1351ØE 0204 NO APPARENT CHANGE 3 LARGE SWEPT-WING, 4 AIRCRAFT MEDIUM SWEPT-WING, AND 14 SMALL UNIDENTIFIED 14 POSSIBLE AIRCRAFT. AIRCRAFT. APPROXIMATELY 30 UNIDENTIFIED AIRCRAFT

25X1

25X1D

25X1A

Approved For Release 2002/08/231:4GJA-RDP78B04560A000100010007-7

TOP SECRET

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 City, Installation KHABAROVSK AREA, POSSIBLE RADAR SITE 4831N 13535E 21 NM ENE OF KHABAROVSK. 4 SMALL BUILDINGS ARRANGED IN STRAIGHT LINE WITH MOUND OR RADOME IN CENTER. ADDITIONAL MOUND OR RADOME OBSERVED APPROXIMATELY 25X1D .5 NM SSE. ANASTASYEVKA MRBM LAUNCH SITE 1 4834N 13538E 2.5 NM NE OF ANASTASYEVKA. NEWLY IDENTIFIED OFFSET INLINE SITE, PROBABLY COMPLETE, LOCATED AT 48-34-50N 135-38-00E. FOUR ELONGATED PADS, EACH WITH MISSILE READY-BUILDING. SUPPORT AREA JUST WEST OF LAUNCH PADS. 25X1D KHABAROVSK SAM SITE A-36 4835N 13509E 7.3 NM ESE OF KHABAROVSK AT 48-35-30N 135-09-00E. COMPLETED SA-2 SAM SITE. 25X1D

> CONFIRMED INLINE LAUNCH SITE LOCATED AT 48-36-40N 135-41-40E. FOUR ELONGATED LAUNCH PADS EACH WITH READY BUILDING. SUPPORT AREA

ANASTASYEVKA MRBM LAUNCH SITE 2

5 NM NE OF ANASTASYEVKA.

25X1

TOP SECRET

7-A7 41 7-V

41-A

25X1A

25X1

NPIC/R-109/62

Installation Numbers

NPIC

BE

0204

0204

0204

0204

4836N 13541E

JUST OUTSIDE SECURED LAUNCH AREA. Approved For Release 2002/08/23; A-RDP78B04560A000100010007-7 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D 4829N 14010E 0204 16 MYS PESCHANY POSS RADAR 1.5 NM NNE OF MYS PESCHANY. POSSIBLE RADAR STATION CONTAINING ONE BUILDING. NO OTHER FACILITIES DISCERNIBLE. 25X1D 4849N 14Ø13E 29-R SOVETSKAYA GAVAN SAM SITE B-20 0204 IDENTIFICATION ONLY. 25X1D 4856N 14002E 0204 29-V SOVETSKAYA GAVAN/MAYGATKA AIRFIELD 10 NM WSW OF SOVETSKAYA GAVAN. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 39, JAN 59. 25X1D SOVETSKAYA GAVAN, AMMUNITION STORAGE AREA 4857N 14007E Ø2Ø4 29-T APPROXIMATELY 6 NM SW OF SOVETSKAYA GAVAN 25X1D NO APPARENT CHANGE 29-I 4858N 14004E Ø2Ø4 SOVETSKAYA GAVAN SAM SITE A-25 25X1D IDENTIFICATION ONLY. 25X1D

25X1A

Approved For Release 2002/08/231:5QIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ВΕ NPIC SOVETSKAYA GAVAN SAM SUPPORT FACILITY 4858N 14012E 0204 29-W 4 NM SW OF SOVETSKAYA GAVAN AT 48-58-25N 140-12-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-19A, 1ST ED, JAN 59. 25X1D SOVETSKAYA GAVAN COMPLEX 4858N 14Ø18E 0204 29 APPROXIMATELY 30 SQ MI IN AREA. RAIL AND WATER TRANSSHIPMENT CENTER. EXTENSIVE NAVAL PORT AND SHIP REPAIR FACILITIES. LARGE ORDNANCE AND EXPLOSIVES STORAGE FACILITIES IN AND AROUND SOVETSKAYA GAVAN. VESSELS -- 3 UNIDENTIFIED VESSELS OBSERVED IN BAY. 25X1D 29-L SOVETSKAYA GAVAN AIRFIELD 4859N 14Ø2ØE 0204 2 NM NE OF SOVETSKAYA GAVAN. 4,000 X 300 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT -- NONE OBSERVED. 25X1D 4859N 14Ø23E 0204 29-Q SOVETSKAYA GAVAN SAM SITE A-13 25X1D NO APPARENT CHANGE 25X1D 35-A SOVETSKAYA GAVAN/VANINO AIRFIELD AMMO STORAGE 4900N 14010E Ø2Ø4 ONE NM WSW OF SOVETSKAYA GAVAN/VANINO AIRFIELD. IRREGULAR-SHAPED, SECURED STORAGE AREA

Approved For Release 2002/08/23 j SA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ВΕ CONTAINING 6 BUILDINGS AND 5 POSSIBLE REVETMENTS DUG INTO HILLSIDE. 29-K 4900N 14014E 0204 SOVETSKAYA GAVAN/BYAUDE AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 29-M 4900N 14016E 0204 SOVETSKAYA GAVAN SEAPLANE STATION IDENTIFICATION ONLY. 49Ø1N 14Ø14E 0204 29-H SOVETSKAYA GAVAN/VANINO AIRFIELD 4 NM NNW OF SOVETSKAYA GAVAN. 6,000 X 200 FT NW/SE ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT -- NONE OBSERVED. 29-N 4902N 14019E Ø2Ø4 SOVETSKAYA GAVAN, SEAPLANE STATION NORTH IDENTIFICATION ONLY. 35 0204 4907N 14018E SOVETSKAYA GAVAN ORD DEPOT TOKI, PUG 9 NM NORTH OF SOVETSKAYA GAVAN. 22 LARGE WAREHOUSE-TYPE BUILDINGS AND APPROXIMATELY 15 SMALL MISCELLANEOUS BUILDINGS, PROBABLY RAIL SERVED. 29-J 4908N 14017E 0204 SOVETSKAYA GAVAN AMMO DEPOT, TOKI 9 NM NORTH OF SOVETSKAYA GAVAN.

25X1A

25X1D

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

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25X1D

Approved For Release 2002/08/23;5GIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC SECURED STORAGE AREA CONTAINS 11 STORAGE-TYPE BUILDINGS. RAIL SERVED. 25X1D SOVETSKAYA GAVAN SAM<u>SITE A-Ø1</u> 4911N 14Ø19E 0204 29-P 25X1D NO APPARENT CHANGE 25X1D ALEKSEYEVSKOYE AIRFIELD 25X1D 4915N 14014E 0204 1 NO SIGNIFICANT CHANGE 25X1D AIRCRAFT -- APPROXIMATELY 30 UNIDENTIFIED SWEPT-WING AIRCRAFT 25X1D 25X1D 25X1D ELBAN AMMUNITION PLANT 5006N 13629E 0204 4 NO SIGNIFICANT CHANGE 25X1D PADALI AIRFIELD
JUST EAST OF AMURSK 5013N 13640E 0204 21 25X1D 2,900 X 260 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59.
AIRCRAFT -- NONE OBSERVED. 25X1D Approved For Release 2002/08/23; 524A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation ВΕ 25X1D 0204 13-P 5023N 13654E KOMSOMOLSK SAM SITE B-21 IDENTIFICATION ONLY. 25X1D 13-F 5024N 13656E 0204 KOMSOMOLSK AIRFIELD SOUTH 7.4 NM SOUTH OF KOMSOMOLSK. 7,500 X 325 FT NNW/SSE RUNWAY HAS 4,500 FT CONCRETE SECTION AND 3,000 FT BLACKTOP SECTION. NNE/SSW RUNWAY CLOUD COVERED. LISTED IN ASSOTW, VOL 39, NOV 58. 25X1D AIRCRAFT -- NONE OBSERVED. 13-U Ø2Ø4 5025N 13653E KOMSOMOLSK, ORDNANCE STORAGE 10 NM SOUTH OF KOMSOMOLSK. TRAPEZOIDAL SECURED STORAGE AREA. APPROXIMATELY 55 BUILDINGS OBSERVED IN VISIBLE PORTION. 25X1D 25X1D 13-J 5033N 13653E 0204 KOMSOMOLSK SAM SUPPORT FACILITY NO APPARENT CHANGE 25X1D 13-W 5041N 13652E 0204 KOMSOMOLSK SAM SITE A-33 10.7 NM NW OF KOMSOMOLSK AT 50-41-21N

136-52-10E.

25X1A

25X1

Approved For Release 2002/08/231:5GIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ΒE NPIC COMPLETED SA-2 SAM SITE CONFIRMED. 25X1D KOMSOMOLSK SAM SITE B-14 5024N 13722E 0204 13-R 25X1D NO APPARENT CHANGE 25X1D KOMSOMOLSK COMPLEX 5033N 13700E 0204 13 COMPLEX APPROXIMATELY 40 SQ MI IN AREA, 30 PERCENT CLOUD-COVERED. INDUSTRIAL AND TRANSPORTATION CENTER. MAJOR INDUSTRIES INCLUDE AIRFRAME PLANTS 126 AND 130, KOMSOMOLSK SHIPYARD, AND AMURSTAL STEEL PLANT. 25X1D KOMSOMOLSK AIRFIELD 5036N 13705E 0204 13-C 25X1D NO APPARENT CHANGE 25X1D AIRCRAFT -- ONE UNIDENTIFIED AIRCRAFT. 25X1D KOMSOMOLSK SAM SITE B-Ø4 5Ø43N 13711E 25X1D 0204 13-S NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 t SA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 18 0204 5057N 13810E NIZHNE TAMBOVSKOYE AIRFIELD APPROXIMATELY 2 NM NORTH OF NIZHNE TAMBOVSKOYE. POSSIBLE GRADED EARTH LANDING STRIP. DIMENSIONS UNDETERMINED. LISTED IN ASSOTW, VOL 39, FEB 59. 25X1 AIRCRAFT -- NONE OBSERVED 25X1D 28 Ø2Ø4 5132N 13957E SOFIYSKOYE AIRFIELD 4 NM ESE OF SOFIYSKOYE. 3.000 X 265 FT E/W GRADED EARTH LANDING STRIP. ABANDONED AND NOT SERVICEABLE. 25X1 LISTED IN ASSOTW, VOL 39, FEB 59. 25X1D 28-A 5145N 13951E Ø2Ø4 SOFIYSKOYE SEAPLANE BASE JUST NW OF SOFIYSKOYE ON SOUTH BANK OF AMUR RIVER. ONLY ONE POSSIBLE BUILDING OBSERVED. LISTED IN ASSOTW, VOL 39, FEB 59. 25X1D AIRCRAFT -- NONE OBSERVED. 15 5143N 14Ø13E 0204 25X1D MARIINSKOYE AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 107-G 4817N Ø2236E Ø232 MUKACHEVO MISSILE SUPPORT AREA 25X1D NO APPARENT CHANGE COORDINATES CORRECTED TO 48-17-05N 25X1D Ø22-36-ØØE.

25X1A

25X1

Approved For Release 2002/08/231:501A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D MUKACHEVO MRBM LAUNCH SITE 4819N Ø2231E Ø232 251 25X1D NO APPARENT CHANGE 25X1D MUKACHEVO MRBM LAUNCH SITE 2 482ØN Ø2238E Ø232 107-1 25X1D NO APPARENT CHANGE 25X1D MUKACHEVO SAM SUPPORT FACILITY 4821N Ø2242E Ø232 107-M 5 NM SOUTH OF MUKACHEVO, AT 48-21-00N Ø22-42-4ØE. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0232-24A, 1ST ED. DFC 57. 25X1D MUKACHEVO AREA, POSS POL STORAGE 4822N Ø2231E 0232 107-L 9 NM SW OF MUKACHEVO. APPROXIMATELY 25 POSSIBLE VERTICAL STORAGE TANKS. SECURED. RAIL-SERVED. 25X1D 25X1D 25X1D MUKACHEVO AIRFIELD 4824N Ø2242E 0232 107-B NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23; SA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates AIRCRAFT -- NONE OBSERVED. Ø232 107 4826N Ø2243E MUKACHEVO COMPLEX NO APPARENT CHANGE 247 Ø232 KOLCHINO: LIQUID OXYGEN FACILITY
2 NM NE OF KOLCHINO: 4828N Ø2246E SECURED AREA CONTAINS A ROAD NETWORK AND IS RAIL-SERVED. 107-K 4831N Ø2221E Ø232 MUKACHEVO SAM SITE B-29 NO APPARENT CHANGE 4836N Ø2222E Ø232 2Ø2-C UZHGOROD, PROBABLE EXPLOSIVES STORAGE NO APPARENT CHANGE 202 4837N Ø2218E Ø232 UZHGOROD COMPLEX
NO APPARENT CHANGE 483ØN Ø2457E Ø232 183-0 STANISLAV SAM SITE C-16 NO APPARENT CHANGE

25X1

25X1D

25X2

25X1D 25X1D 25X1A

Approved For Release 2002/08/231:56JA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC 25X2 STANISLAV SAM SUPPORT FACILITY Ø232 183-P 4835N Ø2436E 21 NM SSW OF STANISLAV, AT 48-35-25N Ø24-36-1ØE. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0232-25A, 1ST ED, DEC 57. 25X1D Ø232 234 4836N Ø2429E DELYATIN AREA, MINING ACTIVITY 8 NM NW OF DELYATIN. MINING ACTIVITY APPROXIMATELY 20 SQ MI IN AREA, SITUATED ON BOTH SIDES OF A STREAM, CONTAINS MANY ADITS, EXTENSIVE TRACK ACTIVITY AND NUMEROUS BUILDINGS. 25X1D 4836N Ø2444E Ø232 183-M STANISLAV AREA, MRBM_SUPPORT AREA 25X1D NO APPARENT CHANGE 25X1D 244 4837N Ø2436E Ø232 NADVORNAYA, PROBABLE OIL REFINERY SE EDGE OF NADVORNAYA. SMALL PROBABLE REFINERY WITH 14 STORAGE TANKS. ADJOINING AREA CONTAINS 3 LARGE AND 10 SMALL TANKS. 25X1D

Approved For Release 2002/08/23; AA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC Coordinates City, Installation 4838N Ø2442E Ø232 183-I PARYSHCHE MRBM LAUNCH SITE 1.8 NM SSE OF PARYSHCHE. COMPLETED IRREGULAR LAUNCH SITE LOCATED AT 48-38-45N Ø24-42-ØØE. FOUR PADS AND AT LEAST 2 READY BUILDINGS. 25X1D 183-J NOVA VES MRBM LAUNCH SITE 4839N Ø2448E Ø232 2 NM SW OF NOVA VES. COMPLETED IRREGULAR LAUNCH SITE WITH 4 LAUNCH PADS LOCATED AT 48-39-30N 024-48-30E. 25X1D 484ØN Ø2448E Ø232 183-L STANISLAV AREA, MRBM SUPPORT AREA 25X1D NO APPARENT CHANGE 25X1D 25X1D STANISLAV SAM SITE B-23 <u>4</u>843N Ø2425E Ø232 183-F NO APPARENT CHANGE 25X1D 183-N STANISLAV POSS SAM SITE 4846N Ø2451E Ø232 PREVIOUSLY REPORTED IN NPIC/MCI-3/61. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SAM SITE AT THIS LOCATION. 25X1D 25X1D

25X1A

25X1

Approved For Release 2002/08/23₁-6qIA-RDP78B04560A000100017-7 **TOP SECRET**

25X1 **TOP SECRET** Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC 25X1D 83-A STANISLAV AIRFIELD 4853N Ø2442E Ø232 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4855N Ø2443E 0232 183 25X1D STANISLAV COMPLEX NO APPARENT CHANGE 25X1D 4856N Ø24Ø8E Ø232 284 DOLINA MRBM COMPLEX SAM SITE 8.5 NM SSE OF DOLINA MRBM COMPLEX AT 48-56-40N Ø24-Ø8-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0232-20A, 1ST ED, AUG 57. 25X1D 4858N Ø2442E Ø232 183-E STANISLAV AREA, POSSIBLE AMMUNITION STORAGE 25X1D NO APPARENT CHANGE 25X1D 4900N 02357E Ø232 242 DOLINA AREA, MILITARY TRAINING AREA 2 NM WEST OF DOLINA. MILITARY TRAINING AREA 36 SQ MI IN AREA CONTAINS EXTENSIVE TRACK ACTIVITY, BARRACKS AREAS, AND AT LEAST 2 POL STORAGE AREAS WITH 18 VISIBLE STORAGE TANKS. TWO SECURED AREAS. ONE WITH 8-10 BUILDINGS AND ONE WITH ONE LARGE BUILDING. RAIL SERVED. 25X1D Approved For Release 2002/08/23 [CA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ВЕ 49Ø4N Ø235ØE 186-B Ø232 STRYY SAM SITE B-18 NO APPARENT CHANGE Ø232 186 4914N Ø2348E STRYY AIRFIELD NO APPARENT CHANGE AIRCRAFT -- POSSIBLE 5 MEDIUM AND UNDETERMINED NUMBER OF SMALL AIRCRAFT. BORISLAV SAM SITE 4917N Ø233ØE Ø232 249-B NO APPARENT CHANGE Ø232 36 4921N Ø233ØE DROGOBYCH COMPLEX NO APPARENT CHANGE 4922N Ø2345E Ø232 249 MEDENITSA MRBM LAUNCH SITE NO APPARENT CHANGE

25X1

25X1D

25X1D

25X2

25X1D

25X1D

25X1

25X1D

25X1D 25X1D

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Approved For Release 2002/08/23 5GIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ΒE NPIC 25X1D 249-A DROGOBYCH MRBM LAUNCH SITE 4925N Ø2334E Ø232 NO APPARENT CHANGE 25X1D 4933N Ø232ØE Ø232 SAMBOR AIRFIELD 161-A NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D LVOV SAM SITE B-21 4941N Ø2353E Ø232 95-H 25X1D NO APPARENT CHANGE 25X1D GORODOK AIRFIELD 4944N Ø234ØE 0232 47 2 NM SSE OF GORODOK. 6,300 X 205 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, WITH ASPHALT OVERRUNS OF 625 FT AT NW END AND 950 FT AT SE END. LISTED IN ASSOTW, VOL 34, NOV 58. AIRCRAFT -- AT LEAST 20 PROBABLE AIRCRAFT. 25X1D 25X1D YAVOROV AREA, POSSIBLE MILITARY AREA U/C 4949N Ø2313E Ø232 211**-**C NO SIGNIFICANT CHANGE CONSTRUCTION CONTINUING. 25X1D

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25X1 TOP SECRET <u>Approved For Release 2002/08/23</u>: CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers
BE NPIC Coordinates City, Installation 25X1D 95-A 4949N Ø2356E Ø232 LVOV/SKNILOV AIRFIELD 3 NM SW OF LVOV. 6,000 X 200 FT NW/SE CONCRETE RUNWAY BEING EXTENDED TO SE, SERVICEABLE, 3,800 X 230 FT NE/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JUL 61. AIRCRAFT -- 3 LARGE STRAIGHT-WING AND LARGE NUMBER OF SMALL UNIDENTIFIED AIRCRAFT. 25X1D 25X1D 95-F 4952N Ø2345E 0232 LVOV SAM SITE A-29 NO APPARENT CHANGE 25X1D Ø232 95-E 4953N Ø2357E LVOV AMMUNITION DEPOT NW 25X1D NO APPARENT CHANGE 25X1D 4955N Ø2323E Ø232 211-A YAVOROV AREA; POSSIBLE MILITARY CAMP 25X1D NO APPARENT CHANGE 25X1D

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Approved For Release 2002/08/23 66IA-RDP78B04560A000100010007-7

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25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers
BE NPIC City, Installation WAC Coordinates 25X1D 4904N 02404E Ø232 183-H DOLINA MRBM LAUNCH SITE 1 6.5 NM NNE OF DOLINA. CONFIRMED IRREGULAR LAUNCH SITE AT 49-04-00N 024-04-30E. FOUR LAUNCH PADS. 25X1D DOLINA MRBM LAUNCH SITE 2 4906N 02408E 0232 183-G 25X1D NO APPARENT CHANGE 25X1D 186-D STRYY AREA, SECURED STORAGE AREA 6 NM NE OF STRYY. 4917N Ø24ØØE Ø232 SECURED STORAGE AREA 1500 X 4500 FT IN AREA CONTAINING AT LEAST 4 LARGE BUILDINGS AND SEVERAL BUNKERS. RAIL SERVED. 25X1D Approved For Release 2002/08/231:661A-RDP78B04560A000100010007-7 TOP SECRET

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers Coordinates WAC City, Installation NPIC 286 4922N Ø24Ø8E Ø232 ZHIDACHOV, INDUSTRIAL AREA .5 NM SOUTH OF ZHIDACHOV, ALONG STRYY/ KHODOROV RAILROAD. APPROXIMATELY .25 SQ MI IN AREA CONTAINING APPROXIMATELY 5 FABRICATION-TYPE BUILDINGS, ONE OF WHICH HAS A MONITOR ROOF. RAIL SERVED. KHODOROV AREA, INDUSTRIAL INSTALLATION 68-A 4924N Ø2417E 0232 NO SIGNIFICANT CHANGE Ø232 95-G LVOV SAM SUPPORT FACILITY 4947N Ø24Ø5E NO APPARENT CHANGE Ø232 95 4950N 02400E LVOV COMPLEX NO APPARENT CHANGE 95-C 4958N Ø24Ø5E Ø232 LVOV SAM SITE A-Ø3 NO APPARENT CHANGE

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TOP SECRET

25X1 **TOP SECRET** Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC 25X1D 5005N 02335E Ø232 211 YAVOROV MANEUVER AREA NAGEROV 10 NM NNE OF YAVOROV. DRIVER TRAINING AREA AND PROBABLE MOVING TARGET RANGE COVER APPROXIMATELY 80 SQ MI AND CONTAIN A BARRACKS AREA. SMALL AIMING CIRCLES INDICATE THE MANEUVER AREA WAS PROBABLY A FORMER BOMBING RANGE. ONE AREA OF TRACK ACTIVITY IS SIMILAR TO ROAD PATTERN SEEN AT RECTANGULAR MRBM LAUNCH SITES. 25X1D 95-D Ø232 5005N 02358E LVOV SAM SITE B-36 14.5 NM NORTH OF LVOV AT 50-05-05N 023-58-35E COMPLETED SA-2 SAM SITE. 25X1D 258-A 5003N 02401E Ø232 NESTEROV, STORAGE AREA 1.5 NM EAST OF NESTEROV. RECTANGULAR SECURED STORAGE AREA CONTAINING APPROXIMATELY 10 SHED-TYPE BUILDINGS. 25X1D 5013N 02423E Ø232 239 25X1D DOBROTVOR THERMAL POWER PLANT GRES NO APPARENT CHANGE 25X1D 272-B 5021N 02402E Ø232 SOKAL MRBM COMPLEX SAM SITE 12.4 NM WSW OF SOKAL MRBM COMPLEX AT 50-21-15N 024-02-55E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.

SOKAL MRBM COMPLEX AT

Ø2-55E.

ED COMPLETED SA-2 SAM SITE.

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers Coordinates City, Installation NPIC USATC 200-0232-15A, 2D ED, APR 58. Ø232 72 5022N 02418E SOKAL MRBM LAUNCH SITE 1 NO APPARENT CHANGE 72-A SOKAL MRBM LAUNCH SITE 2 5027N 02421E Ø232 3 NM SE OF SOKAL. NEWLY IDENTIFIED IRREGULAR LAUNCH SITE AT 50-27-30N 024-21-00E. FOUR CIRCULAR PADS, 3 WITH POSSIBLE READY BUILDING. TORVA-TYPE SUPPORT AREA WITH DRIVE-THROUGH BUILDING AND LOOP ROAD JUST NE OF PADS. Ø232 285 5038N 02422E NOVOLYNSK AREA, NEW RAIL LINE NEW BRANCH RAIL LINE, OPERATIONAL, EXTENDS FROM THE LVOV/VLADIMIR VOLYNSKIY RAILROAD AT 50-38N 024-22E NORTHWEST APPROXIMATELY 10 NM TO NOVOVOLYNSK (50-43N 024-11E). 259 5040N 02417E Ø232 SOKAL SAM SITE B-01 NO APPARENT CHANGE 241 5042N 02409E Ø232 GRYBOVITSA COMPLEX NO APPARENT CHANGE IN VISIBLE PORTIONS.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC BE NPIC 25X1D LUTSK MRBM COMPLEX SAM SITE B-27 5047N 02444E Ø232 282 11.5 NM WEST OF LUTSK MRBM COMPLEX AT 50-47-15N 024-44-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0232-10A, 2D ED, MAR 58. 25X1D VLADIMIR VOLYNSKIY AREA, INDUSTRIAL INSTAL 5050N 02420E Ø232 2Ø4~A IDENTIFICATION ONLY. 25X1D 25X1D VLADIMIR VOLYNSKIY A<u>RMY BARRACKS NORTH</u> 5052N 02420E Ø232 204 NO APPARENT CHANGE 25X1D GNOYNO AIRFIELD 5Ø55N Ø2428E 0232 44 25X1D NO APPARENT CHANGE AIRCRAFT -- 17 POSSIBLE AIRCRAFT. 25X1D LYUBOML GARRISON AREA 5114N Ø24Ø2E Ø232 238~B 25X1D NO APPARENT CHANGE 25X1D KOVEL SAM SITE 5134N Ø2432E Ø232 75-C 22 NM NORTH OF KOVEL AT 51-34-00N Ø24-32-4ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0232-5A, 2D ED, MAR 58. 25X1D Approved For Release 2002/08/23: AA-RDP78B04560A000100010007-7

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers WAC Coordinates City, Installation 253-A 5149N Ø24Ø1E Ø232 BREST MRBM LAUNCH SITE 1 NO APPARENT CHANGE 253 Ø232 5151N Ø2419E BREST SAM SITE C-13 NO APPARENT CHANGE 4816N Ø2558E 12-F Ø233 CHERNOVTSY AIRFIELD NO APPARENT CHANGE ATRCRAFT -- NONE OBSERVED. 4817N Ø2557E Ø233 12 CHERNOVISY COMPLEX NO APPARENT CHANGE 12-D Ø233 4823N Ø2546E CHERNOVTSY NW AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 31-A 4832N Ø25Ø7E Ø233 KOLOMYYA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D STANISLAV SAM SITE B-12 4849N Ø25Ø6E Ø233 98 NO APPARENT CHANGE 25X1D CHORTKOV AIRFIELD 4859N Ø2545E 0233 13 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D CHERNOVISY SAM SITE C-01 NO APPARENT CHANGE 4839N Ø26Ø1E Ø233 12-E 25X1D 25X1D KAMENETS PODOLSKIY COMPLEX 4841N Ø2634E Ø233 23 25X1D NO APPARENT CHANGE 25X1D KAMENETS PODOLSKIY SAM SITE A-30 4844N Ø2625E Ø233 23-C 25X1D NO APPARENT CHANGE 25X1D BORSHEV MRBM COMPLEX SAM SUPPORT FACILITY 4846N Ø26Ø2E Ø233 13-A 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23:-CIA-RDP78B04560A000100010007-7

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC WAC Coordinates City, Installation SKALA-PODOLSKAYA MRBM LAUNCH SITE 1 NO APPARENT CHANGE Ø233 23-D 4851N Ø26Ø8E 4851N Ø2642E Ø233 23-B KAMENETS-PODOLSKIY MRBM LAUNCH SITE NO APPARENT CHANGE 4853N Ø26Ø3E 23-E SKALA-PODOLSKAYA MRBM LAUNCH SITE 2 NO APPARENT CHANGE Ø233 116 4855N Ø2659E DUNAYEVTSY MRBM LAUNCH SITE IDENTIFICATION ONLY. 59-C 4802N 02933E Ø233 BALTA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY. 59-B 4856N Ø293ØE Ø233 GRANOV MRBM LAUNCH SITE 1 NO APPARENT CHANGE

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation BE NPIC 25X1D UMAN AIRFIELD 4847N Ø3Ø13E Ø233 59 NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D KALINOVKA AIRFIELD 4929N Ø2833E Ø233 22 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D BRODY MRBM COMPLEX SAM SITE 5003N 02506E Ø233 5-D 14 NM SOUTH OF BRODY AT 50-03-40N 025-06-00E. NEWLY IDENTIFIED COMPLETED. SA-2 SAM SITE. (PLOTTED ON USATC 200-0233-11ZA, 3D ED, APR 58). 25X1D BRODY AREA, AIRFIELD 5007N 02509E Ø233 5-E 2.5 NM NNE OF BRODY. 5,910 X 160 FT E/W BLACKTOP RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D CHERVONOARMEYSK AREA, AIRF1ELD 5010N 02520E Ø233 119 4 NM NE OF CHERVONOARMEYSK. 6,200 X 220 FT E/W PROBABLE CONCRETE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D Approved For Release 2002/08/231: PLA-RDP78B04560A000100010007-7 TOP SECRET

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25X1 NPIC/R-109/62 TOP SECRET Approved For Re ease 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation NPIC BE 25X1D 5-B 5013N 02505E Ø233 BRODY MRBM LAUNCH SITE 8.5 NM NORTH OF BRODY. NEWLY IDENTIFIED COMPLETED IRREGULAR LAUNCH SITE AT 50-13-15N 025-05-15E. FOUR LAUNCH PADS, 2 OR 3 READY BUILDINGS. SUPPORT AREA ONE NM EAST OF LAUNCH AREA. 25X1D 5+C 5020N 02505E Ø233 BERESTECHKO MRBM LAUNCH SITE 2 NM SW OF BERESTECHKO. NEWLY IDENTIFIED COMPLETED RECTANGULAR LAUNCH SITE AT 50-20-15N 025-05-30E. FOUR PADS, 2 POSSIBLE READY BUILDINGS, AND SUPPORT AREA ONE NM SE. 25X1D 5026N 02549E 107 Ø233 25X1D DUBNO AREA, AIRFIELD NO APPARENT CHANGE AIRCRAFT -- 6 POSSIBLE AIRCRAFT. 25X1D 37-D LUTSK MRBM COMPLEX SAM SUPPORT FACILITY 5045N 02509E Ø233 4 NM SE OF LUTSK MRBM COMPLEX. AT 50-45-50N 025-09-00E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATO 200-6A, 1ST ED, SEP 57. 25X1D 37-A 5046N 02503E Ø233 LUTSK MRBM LAUNCH SITE 1 11.5 NM WNW OF LUTSK.

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC NPIC 50-46-50N 025-03-00E. FOUR CIRCULAR PADS. SUPPORT AREA 1,500 FT EAST OF PADS CONTAINS LARGE DRIVE-THROUGH BUILDING AND 3 SMALLER BUILDINGS, POSSIBLY BUNKERED. LUTSK AIRFIELD NORTH 5047N 02521E 0233 37 2 NM NE OF LUTSK. 9,165 X 165 FT ENE/WSW ASPHALT AND CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34. JAN 59. AIRCRAFT -- NONE OBSERVED. LUTSK MRBM COMPLEX SAM SITE 5049N 02513E Ø233 37-C 7 NM ENE OF LUTSK MRBM COMPLEX, AT 50-49-50N 025-13-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0233-6A, 1ST ED, SEP 57. LUTSK MRBM LAUNCH SITE 2 5050N 02504E Ø233 37-B 11 NM NW OF LUTSK. NEWLY IDENTIFIED RECTANGULAR LAUNCH SITE AT 50-50-15N 025-04-00E. FOUR PADS, AT LEAST ONE READY BUILDING. SUPPORT AREA 1.000 FT SOUTH OF PADS. KIVERTSY MRBM COMPLEX SAM SITE 5050N 02537E Ø233 95-E 6 NM SSE OF KIVERTSY MRBM COMPLEX AT 50-50-05N 025-37-10E. NEWLY IDENTIFIED SA-2 SAM SITE, UNDER CONSTRUCTION USATC-200-0233-6A, 1ST ED, Approved For Release 2002/08/23 :- A-RDP78B04560A000100010007-7

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TOP SECRET <u>Approved For Release 2002/08/23</u>: CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers Coordinates City, Installation BF NPIC SEP 57. 95-A Ø233 5052N 02531E KIVERTSY MRBM LAUNCH SITE 1 4 NM NE OF KIVERTSY, AT 50-52-30N 025-31-20E. NEWLY IDENTIFIED COMPLETED INLINE LAUNCH SITE WITH 4 CIRCULAR PADS, EACH WITH READY BUILDING. SUPPORT FACILITY IMMEDIATELY SOUTH OF SITE. 95-B 5056N 02536E Ø233 KIVERTSY MRBM LAUNCH SITE 2 8.3 NM-NE OF KIVERTSY, AT 50-56-00N 025-36-10E. NEWLY IDENTIFIED COMPLETED INLINE LAUNCH SITE WITH 4 CIRCULAR PADS, EACH WITH READY BUILDING. 95-C 5058N 02539E Ø233 KIVERTSY MRBM LAUNCH SITE 3 12 NM NE OF KIVERTSY, AT 50-58-30N 025-39-15E NEWLY IDENTIFIED COMPLETED OFFSET INLINE LAUNCH SITE WITH 4 ELONGATED PADS, EACH WITH READY BUILDING. SEVERAL SUPPORT BUILDINGS FAST OF LAUNCH PADS 95-D 5104N 02534E Ø233 KIVERTSY MRBM COMPLEX SAM SITE A-01 8.5 NM NORTH OF KIVERTSY MRBM COMPLEX AT 51-04-15N 025-34-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0233-6A, 1ST ED, SEP 57.

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation WAC Coordinates 25X1D 33 5111N Ø4214E 0234 POVORINO AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D BORISOGLEBSK EAST AIRFIELD 5121N Ø4211E 0234 4-A 25X1D NO APPARENT CHANGE AIRCRAFT -- 8 SMALL UNIDENTIFIED AIRCRAFT. 25X1D 5123N Ø42Ø6E Ø234 4 BORISOGLEBSK AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- 19 SMALL UNIDENTIFIED AIRCRAFT. 25X1D Approved For Release 2002/08/23173A-RDP78B04560A000100010007-7 TOP SECRET

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation ВΕ 12 Ø235 4839N Ø4349E MARINOVKA AIRFIELD IDENTIFICATION ONLY. 25X1D 16-W 4817N Ø4438E Ø235 VOLGOGRAD SAM SITE C-17 25 NM SSE OF VOLGOGRAD AT 48-17-00N 044-38-00E. COMPLETED SA-2 SAM SITE. 25X1D 16-A1 4826N Ø443ØE Ø235 VOLGOGRAD SAM SUPPORT FACILITY 17 NM SOUTH OF VOLGOGRAD. AT 48-26-20N Ø44-3Ø-Ø5E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0235-22AL, 3D ED, MAY 60. 25X1D Ø235 16-X 4826N Ø4449E VOLGOGRAD SAM SITE B-15 IDENTIFICATION ONLY. 25X1D 11 483ØN Ø4432E Ø235 KRASNOARMEYSK COMPLEX NO APPARENT CHANGE 25X1D 25X1D 25X2 Approved For Release 2002/08/23 7 GIA-RDP78B04560A000100010007-7

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC VOLGOGRAD COMPLEX 4842N Ø443ØE 0235 16 25X1D NO APPARENT CHANGE 80 PERCENT CLOUD-COVERED. 25X1D 25X1D VOLGOGRAD SAM SITE B-09 4842N Ø4455E 0235 16-U NO APPARENT CHANGE 25X1D VOLGOGRAD SAM SUPPORT FACILITY 1 4852N Ø4438E Ø235 16-N IDENTIFICATION ONLY. 25X1D VOLGOGRAD SAM SITE B-03 4857N Ø4439E Ø235 16-S IDENTIFICATION ONLY. 25X1D KAPUSTIN YAR MISSILE COMPLEX SAM SITE B-21 4833N Ø4553E Ø235 1Ø-D IDENTIFICATION ONLY. 25X1D KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE 25X1D 4835N Ø4545E Ø235 10 NO SIGNIFICANT CHANGE 25X1D Approved For Release 2002/08/23; & A-RDP78B04560A000100010007-7

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 9-A Ø235 484ØN Ø4544E KAPUSTIN YAR AIRFIELD NO APPARENT CHANGE AIRCRAFT -- UNDETERMINED NUMBER OF AIRCRAFT **OBSERVED** 4847N Ø4544E 10-A Ø235 KAPUSTIN YAR MISSILE COMPLEX SAM SITE 12 NM NORTH OF KAPUSTIN YAR, AT 48-47-00N Ø45-44-ØØE. COMPLETED SA-2 SAM SITE. 18 4818N Ø4613E Ø235 VLADIMIROVKA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 10-C 4821N Ø4613E Ø235 VLADIMIROVKA SAM SITE A-Ø3 NO APPARENT CHANGE 10-F 4824N Ø4615E Ø235 KAPUSTIN YAR MISSILE COMPLEX SAM SITE IDENTIFICATION ONLY.

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Approved For Release 2002/08/23₁₈ GIA-RDP78B04560A000100010007-7

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates 25X1D INDER AREA, MILITARY INSTALLATION 4805N 05200E 0235 3Ø-A NO APPARENT CHANGE 25X1D TREKHOSTROVSKAYA, PROBABLE ORDNANCE DEPOT 49Ø6N Ø4355E 0235 21 25X1D NO APPARENT CHANGE 25X1D KOTLUBAN, MUNITIONS STORAGE 4900N 04413E 0235 2Ø IDENTIFICATION ONLY 25X1D VOLGOGRAD SAM SITE C-05 4901N 04459E Ø235 16-T IDENTIFICATION ONLY. 25X1D SOLODCHA AREA, AIRFIELD 4944N Ø4431E Ø235 36 NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D KAMYSHIN SAM SITE B-21 495ØN Ø4515E Ø235 8-G NO APPARENT CHANGE 25X1D 25X1D KAMYSHIN AREA, POSS PIPELINE U/C NO APPARENT CHANGE 4952N Ø4523E Ø235 8-D IN VISIBLE AREA. 25X1D Approved For Release 2002/08/23182A-RDP78B04560A000100010007-7

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25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BE 25X1D 25X1D 34 Ø235 5006N 04313E MIKHAYLOVKA AREA, INDUSTRIAL ACTIVITY NO APPARENT CHANGE 25X1D 33 5026N 04435E Ø235 KRASNYY YAR AREA, OIL FIELD 25X1D NO APPARENT CHANGE 25X1D 5003N 04521E Ø235 8-B KAMYSHIN SAM SUPPORT FACILITY 25X1D NO APPARENT CHANGE 25X1D 5005N 04524E Ø235 8 KAMYSHIN COMPLEX NO APPARENT CHANGE 25X1D 25X1D 5012N 04513E Ø235 8-A KAMYSHIN AIRFIELD NW NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 5013N 04533E Ø235 8-F 25X1D KAMYSHIN SAM SITE A-04 8 NM NNE OF KAMYSHIN AT 50-13-30N 045-33-20E. COMPLETED SA-2 SAM SITE.

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC BALASHOV AIRFIELD 5132N Ø431ØE 0235 2-A NO APPARENT CHANGE AIRCRAFT -- 65 UNIDENTIFIED AIRCRAFT OBSERVED. BALASHOV COMPLEX 5133N Ø43Ø9E 0235 2 NO APPARENT CHANGE SARATOV WEST AIRFIELD 5132N Ø4551E Ø235 14-G IDENTIFICATION ONLY ENGELS AIRFIELD 5129N Ø4611E Ø235 6 IDENTIFICATION ONLY SARATOV COMPLEX 5132N Ø46ØØE Ø235 14 IDENTIFICATION ONLY.

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Approved For Release 2002/08/23; 84A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 25X1D 14-F 5134N Ø46Ø3E Ø235 SARATOV AIRFIELD 25X1D IDENTIFICATION ONLY Ø235 29 5154N Ø4726E 25X1D VOLSK SAM SITE A-17 IDENTIFICATION ONLY. 25X1D 17-C 5112N Ø5123E Ø235 URALSK COMPLEX NO APPARENT CHANGE 25X1D 16 LAKE ARALSOR AREA, MISSILE ASSOC ELECTRONICS 4847N Ø524ØE Ø236 25X1D NO SIGNIFICANT CHANGE 25X1D 5109N 05459E Ø236 8-A SOL ILETSK PETROLEUM STORAGE IDENTIFICATION ONLY. 25X1D 25X1D 5131N Ø55ØØE | Ø236 DONGUZ AIRFIELD JUST SOUTH OF DONGUZ. 7,500 X 295 FT N/S AND 8,550 X 260 FT NW/SE RUNWAYS. BOTH SOD SURFACE AND SERVICEABLE. 3,320 X 230 FT N/S AND 3,250 X 250 FT E/W RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 37, OCT 60.

25X1A

Approved For Release 2002/08/231:804A-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET 25X1 NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 City, Installation Installation Numbers Coordinates AIRCRAFT -- NONE OBSERVED. 25X1D ORENBURG AIRFIELD SOUTH 5140N Ø5504E 0236 2-E 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D ORENBURG AIRFIELD SW 5143N Ø55Ø4E 0236 2-D NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 25X1A ORENBURG COMPLEX 5146N Ø55Ø6E 0236 2 NO APPARENT CHANGE 25X1D 25X1D ORENBURG AIRFRAME PLANT NO 47 5147N Ø55Ø7E 0236 2-B IDENTIFICATION ONLY. 25X1D TYURA TAM INSTRUMENTATION SITE 481ØN Ø6833E Ø237 16 42 NM NE OF DZHEZKAZGAN (47-46N Ø67-4ØE). INTERFEROMETER SITE WITH SUPPORT AREA JUST TO WEST. SOD LANDING STRIP ORIENTED NW/SE LOCATED APPROXIMATELY 3 NM SSW OF SITE. 25X1D KALTADYRSKIY AREA, NEW RAIL LINE 4951N Ø67Ø5E Ø237 15 RAIL SPUR OBSERVED FROM KALTADYRSKIY NW APPROXIMATELY 10 NM BEFORE DISAPPEARING UNDER HEAVY CLOUDS. PROBABLE EXTENSION OF THIS SPUR UNDER CONSTRUCTION WAS OBSERVED APPEARING FROM HEAVY CLOUDS AT APPROXIMATELY 50-15N Ø66-1ØE LEADING NW FOR 2Ø NM THEN TURNING SW 25X1 Approved For Release 2002/08/23180 A-RDP78B04560A000100010007-7 TOP SECRET

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers WAC Coordinates City, Installation ΒE FOR 35 NM BEFORE TERMINATING AT AMANGELDY (50-11N Ø65-Ø8E). 25X1D 15-A Ø237 4951N Ø67Ø5E KALTADYRSKIY AREA, AIRFIELD JUST NE OF KALTADYRSKIY. 6.080 X 340 FT NE/SW GRADED EARTH RUNWAY. SERVICEABLE. 3,100 X 100 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE. 1,730 X 150 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D 0237 14-A 5011N 06508E AMANGELDY, AIRFIELD 2 NM WEST OF AMANGELDY. 3.830 X 75 FT NE/SW SOD RUNWAY. SERVICEABLE. 3,340 X 75 FT NW/SE SOD RUNWAY. SERVICEABLE. NOT LISTED IN ASSOTW. 25X1D AIRCRAFT -- NONE OBSERVED. Ø237 14 AMANGELDY. INSTRUMENTATION SITE 4 NM NW OF AMANGELDY. 5014N 06510E INTERFEROMETER AND SUPPORT AREA. POSSIBLE SOD LANDING STRIP 4.200 X 255 FT E/W IMMEDIATELY 25X1D SOUTH OF SITE.

Approved For Release 2002/08/231:807IA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ВE 25X1D 5156N Ø6958E ZHURALEVKA, HIGHWAY U/C Ø237 12 ROAD UNDER CONSTRUCTION FROM ZHURALEVKA (51-56N Ø69-58E) THROUGH DZHALTYR TO POKROVSKIY (51-20N 070-31E). 25X1D KARAZHAL, MINING COMPLEX 4802N 07049E Ø238 27-B 25X1D NO APPARENT CHANGE 25X1D DOLINSKOYE AIRFIELD 4941N Ø7239E Ø238 28 NO AIRFIELD EXISTS AT THESE COORDINATES. URBAN AND INDUSTRIAL DEVELOPMENT ON SITE. LISTED IN ASSOTW, VOL 37, MAY 60. 25X1D KARAGANDA COMPLEX 4949N Ø73Ø6E Ø238 5 169 SQ MI IN AREA. CONTAINS NUMEROUS MINES AND ASSOCIATED PROCESSING PLANTS, SEVERAL AREAS OF LIGHT INDUSTRY, AND 4 RAIL YARDS. SEVERAL UNIDENTIFIED INDUSTRIAL AREAS, MANY NEW ROADS AND RAIL SPURS, AND EXTENSIVE NEW HOUSING IN VICINITY OF DOLINSKOYE, THE SW SUBURB OF KARAGANDA. COMPLEX IS EXPANDING WESTWARD AND IS 20 PERCENT LARGER THAN SIZE

TOP SECRET

25X1A

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers Coordinates City, Installation NPIC BE SHOWN ON USATC 200-0238-12AL, 2D ED, FEB 60. AREA OF DOLINSKOYE IS 25 SQ MI, TWICE THE SIZE SHOWN ON CHART. 4949N Ø731ØE Ø238 5-A KARAGANDA SOUTHEAST AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 5005N 07256E Ø238 6 TEMIR TAU COMPLEX NO APPARENT CHANGE 6-E 5003N 07302E Ø238 KARAGANDA SORTIROVOCHNAYA/KARKARALINSK RR RAIL LINE EXTENDS SE FROM TEMIR TAU FOR APPROXIMATELY 20 NM TO APPROXIMATELY 49-58N Ø74-Ø2E. INCOMPLETE SEGMENTS EXTEND ANOTHER 20 NM TO SOUTH. CONSTRUCTION APPEARS TO HAVE STOPPED SHORT OF COMPLETION. 1 5110N 07125E Ø238 AKMOLINSK COMPLEX NO APPARENT CHANGE

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Approved For Release 2002/08/231:8QIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC вE NPIC UST KAMENOGORSK LEAD AND ZINC WORKS 4958N Ø8237E Ø239 12-A NORTH EDGE OF UST KAMENOGORSK. PLANT AREA IDENTIFIED. SMOKE OBSCURES DETAIL. 25X1D UST KAMENOGORSK COMPLEX
APPROXIMATELY 8 SQ MI IN AREA.
_INDUSTRIAL AND RESIDENTIAL, RAIL SERVED. 4958N Ø8239E Ø239 12 25X1D UST BUKHTARMA HYDRO POWER STATION 4939N Ø832ØE Ø239 8.5 NM WNW OF UST BUKHTARMA. DAM ON IRTYSH RIVER WITH POSSIBLE LOCKS AND RESERVOIR. 25X1D ZYRYANOVSK COMPLEX 4943N Ø8417E 0239 13-A IDENTIFICATION ONLY. 25X1D UST-KAMENOGORSK AIRFIELD 5000N 08239E Ø239 12-C NO AIRFIELD AT THE ABOVE COORDINATES. LISTED IN ASSOTW, VOL 39, FEB 59. 25X1D 25X1D LENINOGORSK COMPLEX 5021N 08330E Ø239 23 COMPLEX 5 SQ MI IN AREA. MINOR INDUSTRY AND EXTENSIVE MINING ACTIVITY. 25X1D

TOP SECRET

25X1A

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation 25X1D 1 5142N Ø9426E 0240 KYZYL COMPLEX IDENTIFICATION ONLY. 25X1D 1Ø 4405N 07552E Ø244 KURTY AREA, GRID SYSTEM IDENTIFICATION ONLY. 25X1D 3Ø Ø244 4433N Ø7746E KARA-BABAU MRBM LAUNCH SITE 2 NO APPARENT CHANGE 25X1D 25X1D 4 Ø244 4649N Ø75ØØE BALKHASH COMPLEX NO APPARENT CHANGE 25X1D 4657N Ø7939E Ø244 1-A AKTOGAY/URUMCHI RAILROAD AKTOGAY/URUMCHI RAIL LINE VISIBLE FOR 25X1D APPROXIMATELY 110 NM FROM 46-23N 080-32E; APPROXIMATELY 48 NM SE OF AKTOGAY, TO CHINA

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Approved For Release 2002/08/23₁:₅GIA-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC BORDER, APPEARS COMPLETE. ANOTHER SECTION FROM WU-SU AT 44-24N Ø84-39E SOUTHEASTWARD TO 44-17N Ø85-35E (LIMIT OF PHOTOGRAPHY)
APPROXIMATELY 120 NM WNW OF URUMCHI. ALSO APPEARS COMPLETE. NO ACTIVITY OBSERVED FROM THE CHINESE BORDER TO WU-SU, A DISTANCE OF 25X1D APPROXIMATELY 110 NM. 25X2 25X1D SARY SHAGAN, INSTRUMENTATION SITE 5 4551N Ø7123E 25X1D Ø245 29~A NO SIGNIFICANT CHANGE Approved For Release 2002/08/23 F € A-RDP78B04560A000100010007-7

TOP SECRET

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers WAC Coordinates City, Installation NPIC 25X1D 52 4559N Ø7149E Ø245 SARY SHAGAN; POSS MICROWAVE STATION IDENTIFICATION ONLY. 25X1D 40 SARY SHAGAN, INSTRUMENTATION SITE 3 Ø245 4538N Ø7236E NO APPARENT CHANGE EXCEPT AN INTERFEROMETER HAS BEEN CONSTRUCTED 25X1D BETWEEN THE SUPPORT AREA AND THE AIRSTRIP. 25X1D Ø245 53 SARY SHAGAN, MICROWAVE STATION 4548N Ø7243E IDENTIFICATION ONLY. 25X1D 41 4557N Ø7213E Ø245 SARY SHAGAN, INSTRUMENTATION SITE 4 52.1 NM WEST OF SARY SHAGAN AIRFIELD. CONSISTS OF INTERFEROMETER, 5 BUILDINGS WITH 20 FT DOMES: 18 ADDITIONAL BUILDINGS AND A 2,700 FT GRADED EARTH AIRSTRIP. 25X1D 25X1D SARY SHAGAN MISSILE COMPLEX SAM SITE B-27 34-B 4559N Ø7233E Ø245 NO APPARENT CHANGE 25X1D 50 4559N Ø7233E 0245 SARY SHAGAN LAUNCH COMPLEX B 21 NM NORTH OF SARY SHAGAN AIRFIELD.

CONSISTS OF LAUNCH AREA WITH ASSEMBLY,

25X1A

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TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC ВΕ NPIC CHECKOUT, AND LAUNCH FACILITIES, ASSOCIATED INSTRUMENTATION SITES, A SUPPORT AREA, AND GRADED AIRSTRIP. AN AREA OF UNIDENTIFIED CONSTRUCTION ACTIVITY AT THE LAUNCH AREA CONSISTING OF A LARGE STRUCTURE AND TWO SMALLER STRUCTURES HAS A SUPERFICIAL SIMILARITY TO CONSTRUCTION ACTIVITY AT INSTRUMENTATION SITE 10. 25X1D 25X1D SARY SHAGAN SAM SITE B-19 25X1D 4548N Ø7335E Ø245 34-D NO APPARENT CHANGE 25X1D SARY SHAGAN INSTRUMENTATION SITE 2 4548N Ø7335E Ø245 25X1D 39 NO APPARENT CHANGE 25X1D SARY SHAGAN, INSTRUMENTATION SITE 1 4554N Ø7338E Ø245 38 25X1D CHANGES OBSERVED 25X1D INTERFEROMETER FENCE AND CIRCULAR Approved For Release 2002/08/23; A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates ROAD VISIBLE BUT INTERNAL AREA APPEARS TO BE IN A STATE OF RECONSTRUCTION. NEW DITCHING AND THREE NEW STRUCTURES, ONE WITH HIGH END SECTIONS: IN CONTROL AREA. 25X1D 25X1D 47 4555N Ø7338E Ø245 SARY SHAGAN, COMMUNICATIONS SITE 2 NO APPARENT CHANGE 25X1D 4556N Ø7327E Ø245 2-A SARY SHAGAN AIRFIELD SOUTHWEST NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 4556N Ø7338E Ø245 2-D SARY SHAGAN, RADAR SITE 2 (HEN ROOST) 8 NM SE OF SARY SHAGAN AIRFIELD. TWO LARGE LINEAR ANTENNAE. NORTHERN SITE CONTAINS 510 FT REFLECTOR SCREEN, ELEVATED FEED STRUCTURE AND 620 FT CLUTTER SCREEN. SOUTHERN SITE, 3,500 FT TO THE SOUTH, CONTAINS 510 FT REFLECTOR SCREEN, ELEVATED FEED STRUCTURE, AND LARGE T-SHAPED BUILDING ON THE NORTH. BOTH HAVE ADJOINING SUPPORT FACILITIES 25X1D 2-C 4559N Ø7339E Ø245 SARY SHAGAN, RADAR SITE 1 (HEN HOUSE)

6.6 NM ESE OF SARY SHAGAN AIRFIELD.

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25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC 890 FT T-SHAPED BUILDING, ORIENTED NNE/SSW, WITH CYLINDRICAL PARABOLIC ANTENNA ON WEST FACE. SUPPORT AREA LOCATED IMMEDIATELY EAST CONTAINS APPROXIMATELY 15 BUILDINGS, POSSIBLE BURIED TANKS, AND CENTRAL HEATING PLANT. ENTIRE FACILITY HAS SINGLE PERIMETER FENCE. 25X1D 4614N Ø7Ø5ØE 0245 28 SARY SHAGAN, INSTRUMENTATION SITE 6 25X1D CHANGES OBSERVED THE 110 FT DIAMETER DOME HAS SUPPORTING ELEMENTS SIMILAR TO THOSE AT SITES 3 AND 10. THESE NEWLY-IDENTIFIED SUPPORTING ELEMENTS CONSIST OF A 250 X 60 FT STRUCTURE ADJACENT TO THE DOME, A 35 FT DIAMETER DOME ADJACENT TO THE STRUCTURE ON THE SIDE OPPOSITE THE 110 FT DOME, AND A TALL LATTICE TOWER. NEAR THE ABOVE MENTIONED FACILITIES IS A SECOND 250 X 60 FT STRUCTURE. A NEWLY-IDENTIFIED MICROWAVE STATION IS LOCATED ON THE WEST SIDE OF THE SITE. 25X1D 27 4636N Ø7Ø5ØE Ø245 SARY SHAGAN, INSTRUMENTATION SITE 25X1D INCLUDES CHANGES FOURTH DOMED STRUCTURE AND AN AIRSTRIP UNDER CONSTRUCTION. 25X1D SARY SHAGAN, INSTRUMENTATION SITE 8 4655N Ø7Ø5ØE Ø245 26 25X1D NO APPARENT CHANGE EXCEPT THREE DOMED STRUCTURES 20 FT IN

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City, Installation	Coordinates	WAC	Installation Numbers	
	Coolamares		ΒE	NPIC
DIAMETER HAVE BEEN IDENTIFIED.				
SARY SHAGAN, POSSIBLE MICROWAVE STATION 107 NM WNW OF SARY SHAGAN AIRFIELD. NEWLY IDENTIFIED SITE CONSISTS OF POSSIBLE LATTICE TOWER BETWEEN INSTRUMENTATION SITES 6 AND 7 AT END OF DIRT ROAD BRANCHING FROM MAIN ROAD WHICH INTERCONNECTS INSTRUMENTATION SITES 3 THROUGH 10.	4627N Ø71ØØE	Ø245		61
SARY SHAGAN POSS MOBILE INSTRUMENTATION SITE 109 NM WNW OF SARY SHAGAN AIRFIELD. NEWLY IDENTIFIED SITE CONTAINING 2 VEHICLES ON EARTH-SCARRED AREA SERVED BY DIRT ROAD BRANCHING FROM MAIN ROAD WHICH INTERCONNECTS SITES 3 THROUGH 10.] 4635N Ø71ØØE	Ø245	-	61 - A
SARY SHAGAN POSS MOBILE INSTRUMENTATION SITE 81 NM WNW OF SARY SHAGAN AIRFIELD. NEWLY IDENTIFIED SITE CONTAINING 2 POSSIBLE VEHICLES ON EARTH-SCARRED AREA AT END OF DIRT ROAD THAT LEADS SSW FROM INSTRUMENTATION SITE 9.] 464ØN Ø7145E	Ø245		62
SARY SHAGAN, INSTRUMENTATION SITE 9 IDENTIFICATION ONLY.	465ØN Ø7155E	Ø245		42
SARY SHAGAN, COMMUNICATIONS SITE 3 NO APPARENT CHANGE	4602N 07207E	Ø245		48

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TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC ВE EXCEPT POSSIBLE AIRSTRIP IS UNDER CONSTRUCTION SSF OF THE SITE. 34-C 4622N Ø7251E 0245 SARY SHAGAN SAM SITE C-35 NO APPARENT CHANGE 49 SARY SHAGAN LAUNCH COMPLEX A 4623N Ø7252E Ø245 CHANGES OBSERVED THREE SMALL SECURED AREAS, EACH WITH SEVERAL BUILDINGS, TWO LARGE STRUCTURES BUILT ADJACENT TO THE PROBABLE MISSILE SUPPORT AREA IN THE NE SECTION OF THE COMPLEX, MARKER BEACON ADDED OFF SW END OF SUPPORT AIR STRIP, FOUR SAM SITES, AN ADDITIONAL EARTH SCARRED AREA CONTAINING 2 UTILITY BUILDINGS. 4624N Ø7234E Ø245 45 SARY SHAGAN, INSTRUMENTATION SITE 12 45.2 NM SW OF SARY SHAGAN AIRFIELD. CONSISTS OF INTERFEROMETER, 6 BUILDINGS WITH 20 FT DOMES, AT LEAST 8 ADDITIONAL BUILDINGS, AND A GRADED EARTH AIRSTRIP. 44 SARY SHAGAN, INSTRUMENTATION SITE 11 NO APPARENT CHANGE 4641N Ø7238E 0245 EXCEPT AN E/W AIRSTRIP APPROXIMATELY 3,000 X 200 FT, EARTH SURFACED, IS UNDER CONSTRUCTION

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Approved For Release 2002/08/23; € A-RDP78B04560A000100010007-7 TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation JUST SOUTH OF THE SITE. SARY SHAGAN AREA, POSS MICROWAVE STATION IDENTIFICATION ONLY. 54 4650N 07216E Ø245 43 4656N Ø7231E Ø245 SARY SHAGAN, INSTRUMENTATION SITE 10 NO APPARENT CHANGE EXCEPT THE 110 FT DIAMETER WALL IS NOW COVERED BY A DOME. SOUTH OF THE SUPPORT AREA IS AN UNIDENTIFIED INSTALLATION UNDER CONSTRUCTION WHICH CONSISTS OF A MASSIVE STRUCTURE WITH 2 SMALLER STRUCTURES. THIS INSTALLATION HAS A SUPERFICIAL SIMILARITY TO ADDITIONAL CONSTRUCTION ADJACENT TO COMPLEX B LAUNCH SARY SHAGAN; STORAGE AND MAINTENANCE AREA NO APPARENT CHANGE 2-J 4601N 07335E Ø245 4601N 07343E 0245 30 DEKHAN, BARRACKS AREA NO SIGNIFICANT CHANGE

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Approved For Release 2002/08/231:33A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC 4602N 07334E 0245 2 SARY SHAGAN ANTIMISSILE TEST COMPLEX 25X1D SIGNIFICANT CHANGES NEWLY IDENTIFIED 110 FT DIAMETER 25X1D DOME AT INSTRUMENTATION SITES 3, 6, AND 10, WITH SIMILAR SUPPORTING ELEMENTS. NEW CONSTRUCTION AT LAUNCH COMPLEX B. NEW INTERFEROMETER AT INSTRUMENTATION SITE 3. INTERFEROMETER DESIGN AT ALL RANGE SITES NOW CONSISTS OF A PLUS CONFIGURATION WHICH EXTENDS TO THE FULL 1,000 FT DIAMETER OF THE CIRCULAR ROAD. AIRSTRIPS ARE NOW PRESENT AT ALL FIXED RANGE INSTRUMENTATION AND COMMUNICATION SITES. TWO NEWLY IDENTIFIED POSSIBLE MOBILE TERMINAL RANGE INSTRUMENTATION SITES. 25X1D 34-E SARY SHAGAN SAM SUPPORT FACILITY 4603N 07328E Ø245 25X1D NO APPARENT CHANGE 25X1D 21 4603N 07329E Ø245 SARY SHAGAN, MISSILE ASSEMBLY AREA ONE NM NORTH OF SARY SHAGAN AIRFIELD. 8 MAJOR SHOP AND ASSEMBLY BUILDINGS. 2 WITH MONITORED ROOFS, ALL INTERCONNECTED BY ROAD. CENTRAL HEATING PLANT AND WAREHOUSE AREA WITH 3 RAIL SPURS, AND 10 MAJOR WAREHOUSES IMMEDIATELY EAST. LARGE OPEN Approved For Release 2002/08/23 2 6 A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates STORAGE AREA IMMEDIATELY SW. HOUSING AREA JUST NORTH OF SITE. SAM SUPPORT AREA JUST WEST OF SITE. 4603N 07336E Ø245 46 SARY SHAGAN COMMO SI<u>TE 1</u> NO APPARENT CHANGE 4604N 07327E Ø245 2-H SARY SHAGAN, EXPLOSI<u>VES STORAGE AREA</u> NO APPARENT CHANGE SARY SHAGAN MISSILE COMPLEX SAM SITE A-26 NO APPARENT CHANGE 46Ø5N Ø7331E Ø245 34-A 4606N 07330E Ø245 2-B SARY SHAGAN AIRFIELD NO APPARENT CHANGE AIRCRAFT -- 10 MEDIUM UNIDENTIFIED SWEPT-WING AIRCRAFT 11 BADGER, 9 LARGE CARGO TYPE, 10 PROBABLE TWIN-ENGINE CARGO-TYPE, 21 POSSIBLE BEAGLE: AND 24 SMALL UNIDENTIFIED-TYPE AIRCRAFT UNIDENTIFIED AIRCRAFT APPROXIMATELY 25

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates BE NPIC 25X1D SARY SHAGAN, POSS INSTRUMENTATION SITE 13 4635N Ø7431E Ø245 6Ø 52 NM NE OF SARY SHAGAN; 23 NM SW OF BALKHASH ON NORTH SHORE OF LAKE BALKASH. IDENTIFICATION OF THIS FACILITY IS BASED ON SUPERFICIAL SIMILARITIES, SUCH AS SIMILAR BUILDINGS NEWLY IDENTIFIED AT LAUNCH COMPLEX B AND INSTRUMENTATION SITE 10. 25X1D GUL-SHAD MINING ACTIVITY 4638N Ø7421E Ø245 37 25X1D NO APPARENT CHANGE 25X1D BALKHASH COPPER SMELTER SW SECTION OF BALKHASH. 4650N 07457E 0245 57 INCLUDES AT LEAST 20 LARGE BUILDINGS AND NUMEROUS SMALLER BUILDINGS. RAIL SERVED. 25X1D KOUNRADSKIY AREA, COPPER MINING ACTIVITY 4657N Ø7459E 0245 58 25X1D NO APPARENT CHANGE 25X1D DZHEZKAZGAN AIRFIELD 4746N Ø6741E Ø245 1-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D DZHEZKAZGAN COPPER COMBINE 4747N Ø6743E Ø245 1-B EAST SIDE OF DZHEZKAZGAN.

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25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC Coordinates POWER PLANT AND SUPPLY BASE SERVE MILL. 25X1D NUMEROUS MINES SURROUNDING TOWN. RAIL SERVED. 4748N Ø6729E Ø245 1-D DZHEZKAZGAN INSTRUMENTATION STATION IDENTIFICATION ONLY. 25X1D 4748N Ø6744E Ø245 1 DZHEZKAZGAN COMPLEX 25X1D NO APPARENT CHANGE 25X1D 4742N Ø74Ø9E 32 Ø245 ZHAKSYLYK MINING INSTALLATION 25X1D NO APPARENT CHANGE 25X1D 4742N Ø74Ø9E Ø245 32-A ZHAKSYLYK PROB COMMO SITE IDENTIFICATION ONLY. 25X1D 32-B 4747N Ø7412E Ø245 ZHAKSYLYK INDUSTRIAL AREA IDENTIFICATION ONLY. 25X1D 5 445ØN Ø653ØE Ø246 KZYL ORDA COMPLEX 25X1D NO APPARENT CHANGE 23 4552N Ø6259E Ø246 TYURA TAM SAM SITE B-26 25X1D NO APPARENT CHANGE 25X1D

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TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC BE NPIC 25X1D TYURA TAM AIRFIELD 4538N Ø6316E Ø246 6-C NW EDGE OF TYURA TAM. 4,500 X 150 FT NE/SW BLACKTOP RUNWAY, SERVICEABLE. 4,500 X 150 FT NW/SE RUNWAY UNDER CONSTRUCTION (CONSTRUCTION APPEARS TO BE AT A STANDSTILL). NEW 9,400 X 200 FT NE/SW RUNWAY UNDER CONSTRUCTION APPROXIMATELY 2 NM SW OF OLD NE/SW RUNWAY. LISTED IN ASSOTW, VOL 37, JAN 60. AIRCRAFT -- 10 POSSIBLE AIRCRAFT OBSERVED. 25X1D TYURA TAM SAM SITE B-21 4543N Ø6319E Ø246 25X1D 2Ø NO APPARENT CHANGE 25X1D 25X1D

Approved For Release 2002/08/23².0⁴IA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC BE 4548N Ø6344E Ø246 6-D TYURA TAM SAM SITE APPROXIMATELY 2,500 FT EAST OF TYURA TAM SAM SITE B-13. SOME CONSTRUCTION EVIDENT IN CENTER OF INSTALLATION. 24 Ø246 4548N Ø6344E TYURA TAM SAM SITE B<u>-13</u> NO APPARENT CHANGE 4550N Ø6318E | Ø246 TYURA TAM MISSILE TEST CENTER NEW FACILITIES INCLUDE ROAD UNDER CONSTRUCTION NW OF COMPLEX F. A RAIL-SERVED SUPPORT AREA SOUTH OF LAUNCH COMPLEX A, NEW POWER LINES, A RAILROAD UNDER CONSTRUCTION AND AN 8,000 FT RUNWAY UNDER CONSTRUCTION WEST OF OLD AIRFIELD. CHANGES AND ADDITIONS IDENTIFIED LAUNCH SITE AT LAUNCH COMPLEX C. 2 LAUNCH SITES AT LAUNCH COMPLEX D. AND 3 POSSIBLE LAUNCH SITES AT LAUNCH COMPLEX E. LAUNCH COMPLEXES E AND F ARE STILL UNDER CONSTRUCTION. TYURA TAM SAM SUPPORT FACILITY
NO APPARENT CHANGE 4553N Ø6325E Ø246 26 Approved For Release 2002/08/23² 61A-RDP78B04560A000100010007-7

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TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates вΕ NPIC TYURA TAM SAM SITE B<u>-Ø8</u> 4559N Ø6353E Ø246 22 NO APPARENT CHANGE DZHUSALY AIRFIELD 4531N Ø64Ø5E 0246 4-A NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. ARALSK AIRFIELD 4650N 06134E Ø246 2**-**B 3 NM NW OF ARALSK. 5,020 X 1,110 FT NNE/SSW AND 2,585 X 485 FT NW/SE SOD LANDING AREAS, SERVICEABLE. LISTED IN ASSOTW VOL 37. DEC 58. AIRCRAFT -- NONE OBSERVED. TYURA TAM SAM SITE B-32 46Ø5N Ø6315E Ø246 21 COMPLETED SA-2 SAM SITE AT 46-05-00N 063-15-40E (CORRECTED COORDINATES). Approved For Release 2002/08/232@A-RDP78B04560A000100010007-7

TOP SECRET

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25X1 **TOP SECRET** Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC Coordinates City, Installation 25X1D 46Ø9N Ø6337E Ø246 25 TYURA TAM SAM SITE B-Ø3 NO APPARENT CHANGE 25X1D 25X1D TYURA TAM INSTRUMENTATION SITE 29/30 462ØN Ø6448E Ø246 6-B 68 NM NE OF TYURA TAM. SITE HAS 10 SMALL BUILDINGS AND ONE POSSIBLE DOME-SHAPED STRUCTURE. LANDING AREA SE OF SITE HAS 2 CROSSED DIRT STRIPS, ONE NE/SW AND 25X1D THE OTHER E/W APPROXIMATELY 2,500 X 100 FT. 25X1D BAYKONUR AREA, PROB FIELD-TYPE LAUNCH FACILITY 4723N Ø6527E Ø246 32 37 NM SW OF BAYKONUR. FIELD-TYPE LAUNCH POINT SURROUNDED BY 5 VEHICLE REVETMENTS AND A SMALL PROBABLE SUPPORT AREA. AREA IS FENCED. 25X1D

25X1A

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TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ΒE NPIC KARSAKPAY COPPER SMELTER LOCATED IN KARSAKPAY. 4750N Ø6645E Ø246 33 OPERATIONAL. RAIL-SERVED SMELTER WITH SMALL HOUSING AREA LOCATED TO SW. GURYEV AIRFIELD 47Ø6N Ø5152E Ø247 1-D IDENTIFICATION ONLY. GURYEV COMPLEX 4707N 05155E 0247 1 IDENTIFICATION ONLY. PYATIGORSK COMPLEX 44Ø2N Ø43Ø1E Ø248 7 IDENTIFICATION ONLY. MINERALNYYE VODY AIRFIELD 4413N Ø43Ø7E 0248 5 2 NM WNW OF MINERALNYYE VODY. 9,700 X 220 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 60.
AIRCRAFT -- NONE OBSERVED. Approved For Release 2002/08/232 63A-RDP78B04560A000100010007-7

TOP SECRET

25X1

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25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates NPIC 1-E 4625N Ø4755E Ø248 ASTRAKHAN NORTHWEST AIRFIELD IDENTIFICATION ONLY. 25X1D 4617N Ø48ØØE Ø248 1-G ASTRAKHAN AIRFIELD IDENTIFICATION ONLY. 25X1D ASTRAKHAN COMPLEX 4621N Ø48Ø2E Ø248 1 IDENTIFICATION ONLY 25X1D 25X1D 17 KORDON SAM TRAINING CENTER 4724N Ø48Ø8E Ø248 NO APPARENT CHANGE CENTER IS RAIL SERVED. 25X1D NOVOROSSIYSK COMPLEX 4443N Ø3747E Ø249 28 IDENTIFICATION ONLY 25X1D 25X1D 4458N Ø38ØØE Ø249 21 KRYMSKAYA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D TUAPSE SHIPYARD NORTH DZERZHINSK/SRZ 44Ø5N Ø39Ø3E Ø249 44-6 25X1D IDENTIFICATION ONLY.

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Approved For Release 2002/08/232@A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates 25X1D TUAPSE NAVAL BASE & SHIPYARD SOUTH TMZ 4405N 03904E Ø249 44-B IDENTIFICATION ONLY. 25X1D TUAPSE COMPLEX 44Ø5N Ø39Ø5E Ø249 44 APPROXIMATELY 3 SQ MI IN AREA. MAJOR PORT FACILITY CONSISTING OF 3 MOLES+ BOAT BASIN, SHIP REPAIR FACILITIES, AND LARGE POL STORAGE AREA. VESSELS -- 6 UNIDENTIFIED TYPE, INCLUDING 3 ANCHORED OFFSHORE. 25X1D APSHERONSK COMPLEX 4428N Ø3945E Ø249 54-A 25X1D NO APPARENT CHANGE 25X1D KURDZHIPSKAYA MRBM LAUNCH SITE 4431N Ø4ØØØE Ø249 22-C 4 NM NW OF KURDZHIPSKAYA; AT 44-31-45N 40-00-30E. CONFIRMED IN-LINE LAUNCH SITE UNDER CONSTRUCTION. 25X1D MAYKOP AIRFIELD NORTH 4438N Ø4ØØ6E Ø249 22-B NORTH OUTSKIRTS OF MAYKOP. 2 PARALLEL SOD RUNWAYS, APPROXIMATELY 8,200 X 175 FT, NW/SE, SERVICEABLE. SOD FIELD IMMEDIATELY SOUTH OF RUNWAYS APPROXIMATELY

NORTH OUTSKIRTS OF MAYKOP.

2 PARALLEL SOD RUNWAYS, APPROXIMATELY

8,200 X 175 FT, NW/SE, SERVICEABLE. SOD FIELD

IMMEDIATELY SOUTH OF RUNWAYS APPROXIMATELY

5,000 X 3,500 FT, N/S, PROBABLY SERVICEABLE.

Approved For Release 2002/08/232 QA-RDP78B04560A000100017-7

TOP SECRET

25X1A

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BUT NOT IN USE. LISTED IN ASSOTW, VOL 36, DEC 58. AIRCRAFT -- NONE OBSERVED. 25X1D 17 Ø249 4440N Ø4ØØ2E KHANSKAYA AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 3 4458N Ø41Ø7E Ø249 25X1D ARMAVIR AIRFIELD JUST SSW OF ARMAVIR. 8,000 X 300 FT ESE/WNW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT -- NONE OBSERVED. 25X1D 19-A Ø249 45Ø5N Ø3856E KRASNODAR AIRFIELD IDENTIFICATION ONLY. 25X1D 19 45Ø2N Ø39ØØE Ø249 KRASNODAR COMPLEX IDENTIFICATION ONLY. 25X1D Ø249 19-D 4502N 03908E 25X1D KRASNODAR/PASHKOVSKAYA AIRFIELD NO APPARENT CHANGE ATRCRAFT -- NONE OBSERVED. 25X1 25X1D 4Ø Ø249 4553N Ø4ØØ6E TIKHORETSK AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED.

25X1A

Approved For Release 2002/08/232 121A-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates 25X1D ARMAVIR COMPLEX 25X1D 4500N 04108E 0249 2 NO APPARENT CHANGE 25X1D STAVROPOL COMPLEX 45Ø3N Ø4158E Ø249 36 APPROXIMATELY 9 SQ MI IN AREA. PRIMARILY RESIDENTIAL. NO INDUSTRY OBSERVED. 25X1D MIKHAYLOVSKOYE AIRFIELD 4506N 04206E Ø249 25 3 NM SE OF MIKHAYLOVSKOYE. 4,840 X 180 FT ENE/WNW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58, AIRCRAFT -- NONE OBSERVED. 25X1D SALSK AIRFIELD 4627N Ø4129E 0249 34 2.5 NM WSW OF SALSK. 3,200 X 120 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58. AIRCRAFT -- NONE OBSERVED. 25X1D NOVOCHERKASSK AREA, PROB POWER PLANT U/C 4724N Ø4Ø14E Ø249 27-C 5.5 NM EAST OF NOVOCHERKASSK. PROBABLE MAJOR POWER PLANT UNDER CONSTRUCTION. NOT IN SERVICE. INTAKE CANAL FROM DON RIVER NEAR MELIKHOVSKAYA TO THE EAST FOLLOWING VALLEY OF AKSAY RIVER. DISCHARGE CANAL TO AKSAY RIVER SOUTH OF KRIVYANSKAYA. 25X1D Approved For Release 2002/08/23; CJA-RDP78B04560A000100010007-7

TOP SECRET

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation NPIC ВE 27-A Ø249 NOVOCHERKASSK LOCO MANUFACTURING PLT BUDENNY 4728N Ø4ØØ4E 5 NM NW OF NOVOCHERKASSK. ONE SQ MI IN AREA. CONSISTS OF NUMEROUS SHOPS AND ASSEMBLY BUILDINGS SERVED BY RAIL SPURS. HOUSING AREA ON NORTH SIDE OF PLANT. 43 4732N Ø421ØE Ø249 TSIMLYANSKIY PORT FACILITIES IDENTIFICATION ONLY. 42 Ø249 4737N Ø42Ø7E TSIMLYANSKIY DAM, DON RIVER NO APPARENT CHANGE 100 Ø25Ø 4525N Ø2817E RENI PETROLEUM STORAGE NO APPARENT CHANGE 12 4557N Ø2923E Ø25Ø BRIYENI AIRFIELD NO APPARENT CHANGE IN VISIBLE PORTION

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Approved For Release 2002/08/23 2 CIA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC AIRCRAFT -- NONE DISCERNIBLE 25X1D KISHINEV SAM SITE B-22 4649N Ø2838E 0250 39-B 25X1D NO APPARENT CHANGE 25X1D KISHINEV AREA, AIRFIELD 4656N Ø2855E Ø25Ø 39-D 25X1D NO APPARENT CHANGE AIRCRAFT -- 2 LARGE STRAIGHT-WING AIRCRAFT ON FIELD. 25X1D KISHINEV SAM SUPPORT FACILITY 4657N Ø2852E Ø25Ø 25X1D 39-C NO APPARENT CHANGE 25X1D SARATA AIRFIELD 4604N 02938E Ø25Ø 61-A NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D BENDERY AREA, INDUSTRIAL INSTALLATION 25X1D 4648N Ø2929E Ø25Ø 8-A NO APPARENT CHANGE 25X1D BENDERY COMPLEX 25X1D 465ØN Ø2929E Ø25Ø 8 NO APPARENT CHANGE 25X1D Approved For Release 2002/08/232 104A-RDP78B04560A000100010007-7 TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Re ease 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC Coordinates City, Installation 4652N Ø2936E 0250 74-B TIRASPOL AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 4655N Ø29Ø4E Ø25Ø 39-A KISHINEV SAM SITE B-13 NO APPARENT CHANGE 93~A BELGOROD-DNESTROVSKIY SAM SITE B-25 4607N Ø3ØØ4E 0250 12 NM SW OF BELGOROD-DNESTROVSKIY AT 46-07-25N 030-04-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0250-12AL, 2D ED, NOV 59. 93 4612N Ø3Ø21E Ø25Ø BELGOROD-DNESTROVSKIY COMPLEX NO APPARENT CHANGE 4619N Ø3Ø39E 99 Ø25Ø ALEKSANDROVKA AREA, PROB SHIPYARD NO APPARENT CHANGE VESSELS -- 4 LARGE SHIPS, AND APPROXIMATELY
15 SMALL CRAFT. 51-Q 4621N Ø3Ø42E Ø25Ø ODESSA SA-3 SAM SITE A-19A 5 NM SOUTH OF ODESSA AT 46-21-55N Ø3Ø-42-4ØE. CONFIRMED SA-3 SITE UNDER CONSTRUCTION IPLOTTED ON USATC-200-0250-13, 3D ED, NOV 59) 4622N Ø3Ø44E 0250 51-J ODESSA SAM SITE A-19 NO APPARENT CHANGE

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Approved For Release 2002/08/23 2 A-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ВE NPIC 25X1D ODESSA/TATARKA AIRFIELD 4626N Ø3Ø4ØE 0250 51-B 25X1D NO APPARENT CHANGE AIRCRAFT -- 2 SMALL STRAIGHT-WING AIRCRAFT, 6 POSSIBLE UNIDENTIFIED AIRCRAFT 25X1D ODESSA SAM SITE A-28 4628N Ø3Ø29E 25X1D Ø25Ø 51-L NO APPARENT CHANGE 25X1D ODESSA COMPLEX 4629N Ø3Ø44E Ø25Ø 51 APPROXIMATELY 30 SQ MI IN AREA. CONTAINS NAVAL BASE AND SHIPYARD, PORT FACILITIES, POL STORAGE, BARRACKS AREAS, RAIL YARDS, AND INDUSTRIAL INSTALLATIONS. VESSELS -- 3 LARGE, APPROXIMATELY 6 MEDIUM, AND NUMEROUS SMALL CRAFT. 25X1D 25X1D ODESSA SAM SUPPORT FACILITY 4632N Ø3Ø39E Ø25Ø 51-G NO APPARENT CHANGE 25X1D ODESSA SAM SITE A-05 4633N Ø3Ø52E Ø25Ø 51-K 25X1D NO APPARENT CHANGE 25X1D 25X1D ODESSA SA-3 SAM SITE<u>A-Ø5A</u> 4634N Ø3Ø53E Ø25Ø 51-M NO APPARENT CHANGE 25X1D Approved For Release 2002/08/232 XA-RDP78B04560A000100010007-7 TOP SECRET

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25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates BE NPIC City, Installation 51-P 4635N Ø3Ø55E Ø25Ø ODESSA AREA; POSS RADIO D/F STATION APPROXIMATELY 11 NM NE OF ODESSA; .5 NM FROM NORTH COAST OF BLACK SEA. FOUR POSSIBLE TOWERS FORMING A SQUARE PATTERN SMALL SUPPORT AREA CONTAINING 6 LARGE AND 8 SMALL BUILDINGS .5 NM SOUTH OF POSSIBLE 25X1D TOWERS. 51-N 25X1D 4639N Ø3Ø4ØE Ø25Ø ODESSA SAM SITE B-35 NO APPARENT CHANGE 25X1D 25X1D 45 464ØN Ø3ØØ1E Ø25Ø LIMANSKOYE AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D Ø25Ø 9 4654N Ø3Ø42E 25X1D BLAGOYEVO AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 5Ø-A Ø25Ø 4637N Ø3133E OCHAKOV SEAPLANE STATION IDENTIFICATION ONLY. 25X1D Ø25Ø 39 4702N 02849E KISHINEV COMPLEX 25X1D NO APPARENT CHANGE 28 Ø25Ø 4751N Ø2813E 25X1D GURA KAYNARI AIRFIELD IDENTIFICATION ONLY.

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Approved For Release 2002/08/2323CIA-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC DUBOSSARY HYDRO POWER PLANT GES DNIESTER 4717N Ø29Ø6E Ø25Ø IDENTIFICATION ONLY. 106 BALTA SAM SITE 4744N Ø2937E Ø25Ø NO APPARENT CHANGE 4-A KOTOVSK COMPLEX 14745N Ø2932E Ø25Ø 41 NO APPARENT CHANGE RYBNITSA AREA, EXPLOSIVES STORAGE 4746N Ø2913E 0250 98 NO APPARENT CHANGE BALTA REGIONAL MILITARY STORAGE INSTALL
NO APPARENT CHANGE 4751N Ø2955E Ø25Ø 4-B BALTA COMPLEX 4756N Ø2938E 0250 IDENTIFICATION ONLY RAUKHOVKA AIRFIELD 4709N 03048E Ø25Ø 56 IDENTIFICATION ONLY. Approved For Release 2002/08/232 AA-RDP78B04560A000100010007-7 TOP SECRET

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 TOP SECRET Installation Numbers Coordinates City, Installation NPIC 4-E BALTA REG MIL STORAGE INSTL SAM SITE 4741N Ø3ØØØE Ø25Ø 10 NM SSE OF BALTA REGIONAL MILITARY STORAGE INSTALLATION AT 47-41-10N 030-00-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0250-2AL, 2D ED, MAY 60. 110 4749N Ø3Ø41E Ø25Ø PERVOMAYSK SAM SITE B-21 15.5 NM SSW OF PERVOMAYSK AT 47-49-20N Ø3Ø-41-Ø5E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0250-3A; 1ST ED; JUL 58; 178 Ø251 4759N Ø2351E SLATINA-DOLY, MILITARY AREA NO APPARENT CHANGE 4402N 13124E 1Ø28Z BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE IDENTIFICATION ONLY. 9-A Ø282 44Ø7N 13148E GOLENKI AIRFIELD NE NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 110 Ø282 KRASNOPOLYE, SECURED STORAGE INSTALLATION 4411N 13141E IDENTIFICATION ONLY.

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Approved For Release 2002/08/232 GA-RDP78B04560A000100010007-7

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates 25X1D SOFIYE ALEKSEYEVSKOYE MRBM LAUNCH SITE 1 4415N 13123E Ø282 1Ø IDENTIFICATION ONLY. 25X1D SERGEYEVKA AREA, POSS ELECTRONICS FACILITY 4416N 13138E Ø282 74 25X1D NO APPARENT CHANGE 25X1D SERGEYEVKA AREA, MILITARY INSTALLATION NO APPARENT CHANGE 4419N 13141E Ø282 74-A 25X1D 25X1D BARANO-ORENBURGSKOYE MRBM LAUNCH SITE 1 442ØN 1313ØE Ø282 4-A IDENTIFICATION ONLY. 25X1D TALOVYY VOSTOCHNYY ORDNANCE DEPOT 4422N 13132E Ø282 51 IDENTIFICATION ONLY. 25X1D BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE A34 4426N 13122E Ø282 4-B IDENTIFICATION ONLY. 25X1D Approved For Release 2002/08/232 29 A-RDP78B04560A000100010007-7 TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SUPP FAC 4427N 13122E Ø282 4-C IDENTIFICATION ONLY. 25X1D 25X1D 44Ø1N 13213E Ø282 39 OSINOVKA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D LYALICHI POSS MRBM LAUNCH SITE 44Ø2N 13226E Ø282 3Ø-B NO APPARENT CHANGE 25X1D 25X1D KREMOVO AIRFIELD 44Ø3N 13218E Ø282 22 IDENTIFICATION ONLY 25X1D KREMOVO AREA PETROLEUM STORAGE 44Ø4N 13218E Ø282 22-A ONE NM NNE OF KREMOVO. RAIL-SERVED AREA CONTAINS BUNKERS, WARE-HOUSES, ADMINISTRATIVE FACILITIES, AND 30 OR MORE STORAGE TANKS. UNIDENTIFIED CONSTRUCTION ACTIVITY AT NORTHERN END OF AREA 25X1D 4412N 13213E Ø282 29 LUCHKI AIRFIELD IDENTIFICATION ONLY. 25X1D

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC MANZOVKA COMPLEX 4412N 13229E Ø282 33 IDENTIFICATION ONLY. 25X1D BLAGODATNOYE AMMO DEPOT SOUTH 4417N 13207E Ø282 15-A 25X1D NO APPARENT CHANGE 25X1D CHERNIGOVKA AIRFIELD 7-B 4419N 13233E Ø282 SW EDGE OF CHERNIGOVKA. 3,200 X 250 FT, NE/SW, AND 3,275 X 220, ENE/ WSW RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58. (PREVIOUS RUNWAY DIMENSIONS OF 7,800 X 300 FT ENE/WSW AND 6,500 X 330 FT NE/SW BASED ON SNOW-COVERED PHOTOGRAPHY). AIRCRAFT -- NONE OBSERVED. 25X1D CHERNIGOVKA COMPLEX 4421N 13237E 7 Ø282 IDENTIFICATION ONLY 25X1D KHOROL COMPLEX 4425N 13204E 0282 15 APPROXIMATELY 5 SQ MI IN AREA. MILITARY AND RESIDENTIAL COMPLEX INCLUDING BARRACKS AND STORAGE AREAS ON EAST SIDE AND A RAIL-SERVED SECURED STORAGE AREA ON NORTH SIDE. 25X1D

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Approved For Release 2002/08/232 24A-RDP78B04560A000100010007-7

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation BE NPIC 16 Ø282 4427N 132Ø8E KHOROL EAST AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- APPROXIMATELY 15 UNIDENTIFIED AIRCRAFT. 25X1D 4444N 13201E Ø282 12-A KAMEN RYBOLOV AIRFIELD 25X1D Ø282 43 44Ø5N 13353E SANDAGOU AIRFIELD IDENTIFICATION ONLY. 25X1D Ø282 44 44Ø9N 13315E ARSENYEV AIRCRAFT PLANT 116 IDENTIFICATION ONLY. 25X1D Ø282 44-C 44Ø9N 13319E ARSENYEV AMMUNITION DEPOT EAST 25X1D IDENTIFICATION ONLY. 44-B 441ØN 13321E Ø282 ARSENYEV ORDNANCE DEPOT SYSOYEVKA IDENTIFICATION ONLY. 25X1D 57-A 4411N 13326E Ø282 NOVAYA SYSOYEVKA MRBM LAUNCH SITE 3.5 NM SE OF NOVAYA SYSOYEVKA. COMPLETED INLINE LAUNCH SITE AT 44-11-20N

133-26-07E (CORRECTED COORDINATES). FOUR

25X1A

Approved For Release 2002/08/232 23A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC LAUNCH PADS, EACH WITH READY BUILDING. SUPPORT AREA WEST OF LAUNCH SITE. 25X1D NOVO-SYSOYEVKA AIRFI<u>ELD</u> 4413N 13322E Ø282 36 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D VARFOLOMEYEVKA SW AIRFIELD 4416N 13324E Ø282 57-B NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED 25X1D 25X1D VARFOLOMEYEVKA AIRFIELD SOUTH 4416N 13326E Ø282 57 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D DUKHOVSKOYE AMMO DEPOT 4455N 1331ØE Ø282 5Ø IDENTIFICATION ONLY. 25X1D TETYUKHE AREA, LEAD MINING COMBINE 4421N 13549E Ø282 75 LOCATED AT TETYUKHE. OPEN PITS JUST NORTH AND NW OF TOWN WITH ADDITIONAL MINING ACTIVITY EXTENDING TO 17 NM NW. 25X1D Approved For Release 2002/08/23 2 24A-RDP78B04560A000100010007-7

25X1A

25X1

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 45Ø5N 13328E 56 Ø282 USPENOVKA AIRFIELD IDENTIFICATION ONLY. 25X1D 25X1D 4528N 13324E Ø282 27 LESOZAVODSK COMPLEX NO APPARENT CHANGE 25X1D IMAN AREA, MILITARY CAMP NO APPARENT CHANGE 11-0 4548N 1334ØE Ø282 25X1D 25X1D 4550N 13350E Ø282 61 VVEDENKA AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D IMAN COMPLEX 4555N 13345E Ø282 11 APPROXIMATELY 5 SQ MI IN AREA, ON TRANS-SIBERIAN RAILROAD. 25X1D EXTENSIVE WAREHOUSE AND STORAGE FACILITIES. 25X1D 453ØN 13711E Ø282 58 VELIKAYA KEMA AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4624N 134Ø5E LASTOCHKA AIRFIELD Ø282 112 25X1D ONE NM SW OF IGNATYEVKA. APPROXIMATELY 8,000 X 265 FT NE/SW RUNWAY,

25X1A

Approved For Release 2002/08/23 2 CFA-RDP78B04560A000100010007-7

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates PROBABLE CONCRETE SURFACE, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D 4607N 13743E Ø282 17 KKHUTSIN AIRFIELD 5.5 NM WNW OF KKHUTSIN. 6,000 X 1,100 E/W SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58 AIRCRAFT -- NONE OBSERVED. 25X1D 4238N 13Ø48E 0290 5 POSYET NAVAL BASE IDENTIFICATION ONLY. 25X1D 25X1A Ø291 10 4239N 131Ø5E KRASKINO NAVAL BASE TROITSKY BAY IDENTIFICATION ONLY. 25X1D 4258N 13155E Ø291 56-C VLADIVOSTOK SAM SITE A-19 IDENTIFICATION ONLY. 25X1D Ø291 16 4249N 13254E NAKHODKA COMPLEX 25X1D NO APPARENT CHANGE VESSELS -- APPROXIMATELY 12 VESSELS OF VARIOUS SIZES IN HARBOR. 25X1D 16-C Ø291 425ØN 13246E NAKHODKA SAM SITE A-28 25X1D NO APPARENT CHANGE 25X1 Approved For Release 2002/08/23 26A-RDP78B04560A000100010007-7

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC Coordinates WAC City, Installation DUNAY TORPEDO & MINE STORAGE DEPOT PUG 4251N 13221E Ø291 4-B NO APPARENT CHANGE 56-B 4252N 1322ØE Ø291 VLADIVOSTOK SAM SITE C-13 IDENTIFICATION ONLY. 4252N 13232E Ø291 65 STRELOK STRAIT NAVAL BASE ZEMBRENY IDENTIFICATION ONLY. VOSTOK BAY NAVAL BASE LIVADIYA NO APPARENT CHANGE 4252N 13241E Ø291 68 4254N 13221E Ø291 4-C DUNAY NAVAL SUPPLY DEPOT NORTH IDENTIFICATION ONLY. 4254N 1323ØE Ø291 48-G VLADIVOSTOK SAM SITE IDENTIFICATION ONLY

25X1

25X1D

25X1A

Approved For Release 2002/08/23237A-RDP78B04560A000100010007-7

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC ВE NPIC BUKHTA ABREK AREA, NAVAL OPERATING BASE 4255N 13225E Ø291 64 NO APPARENT CHANGE VESSELS -- 2 POSSIBLE VESSELS AT NORTHERNMOST PIER ON EAST SIDE OF BAY. DUNAY NAVAL MISSILE STORAGE IDENTIFICATION ONLY. 4256N 1322ØE Ø291 4-D PROMYSLOVKA AREA, PROB NAVAL SUPPORT FACILITY 4258N 13224E Ø291 66 NO APPARENT CHANGE NAKHODKA SAM SITE B-15 4242N 133Ø2E Ø291 16-B IDENTIFICATION ONLY. KOLONIALNAYA SAM SITE 4252N 1334ØE Ø291 62 NO APPARENT CHANGE 4254N 133Ø5E NAKHODKA SAM SUPPORT FACILITY Ø291 16-D IDENTIFICATION ONLY. NAKHODKA SAM SITE B-07 4255N 13306E Ø291 16-A IDENTIFICATION ONLY.

25X1A

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25X1

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25X1D 25X1D

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25X1D

Approved For Release 2002/08/23 2 24A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 25X1D 44 4257N 13307E 0291 UNASHI AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1 48-H Ø291 4300N 13147E 25X1D VLADIVOSTOK SAM SITE A-23 IDENTIFICATION ONLY . 25X1D 25X1 48-M 4300N 13155E Ø291 VLADIVOSTOK AREA, NAVAL BASE BUKHTA PARIS 25X1D IDENTIFICATION ONLY. 25X1 48-I 43Ø1N 13147E Ø291 VLADIVOSTOK SAM SUPPORT FACILITY 2 25X1 IDENTIFICATION ONLY. 25X1D Ø291 48-K 43Ø1N 13151E VLADIVOSTOK NAVAL BASE NOVIK BAY IDENTIFICATION ONLY. 25X1 25X1D 48-J Ø291 4302N 13149E VLADIVOSTOK PROBABLE SAM SITE A-24 IDENTIFICATION ONLY. 25X1D 48-L 43Ø2N 13149E Ø291 VLADIVOSTOK AIR FORCE DEPOT NO 1, PUG 25X1 IDENTIFICATION ONLY. 25X1D Approved For Release 2002/08/23². CIA-RDP78B04560A000100010007-7

25X1A

25X1

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 City, Installation Installation Numbers
BE NPIC Coordinates WAC VLADIVOSTOK SAM SITE B-27 43Ø3N 13135E Ø291 48-E IDENTIFICATION ONLY. 25X1D SUKHAYA RECHKA, MINING ACTIVITY 43Ø6N 13135E Ø291 61 IDENTIFICATION ONLY 25X1D VLADIVOSTOK COMPLEX 4307N 13154E Ø291 48 25X1D NO APPARENT CHANGE VESSELS -- NUMEROUS UNIDENTIFIED VESSELS THROUGHOUT PORT AREA. 25X1D POPOVA GORKA, MILITARY AREA 4314N 13133E 0291 57 IDENTIFICATION ONLY. 25X1D RAZDOLNOYE, MILITARY GARRISON & AMMO STORAGE 4333N 13155E Ø291 31-A NO APPARENT CHANGE 25X1D 25X1D ARTEM AMMO DEPOT & BARRACKS NO APPARENT CHANGE 25X1D 4334N 13158E Ø291 1-G 25X1D USSURIYSK, MUNITIONS STORAGE 4342N 13159E 49-J NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 26/A-RDP78B04560A000100010007-7 TOP SECRET

25X1

25X1A

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation 25X1D Ø291 49 4348N 13158E USSURIYSK COMPLEX 25X1D NO APPARENT CHANGE 25X1D 50 4355N 13156E Ø291 USSURIYSK/VOZDVIZHENKA AIRFIELD 25X1D NO APPARENT CHANGE 25X1 25X1D AIRCRAFT -- NONE OBSERVED. 25X1 49-I 4356N 13153E Ø291 USSURIYSK, STORAGE AREA IDENTIFICATION ONLY. 25X1D 56 43Ø1N 13226E Ø291 VLADIVOSTOK SAM SUPPORT FACILITY 25X1D IDENTIFICATION ONLY. 25X1D 48-0 4307N 13201E Ø291 VLADIVOSTOK AREA, POSS MILITARY INSTALLATION NO APPARENT CHANGE 25X1D 25X1D 48-P 4307N 13202E Ø291 VLADIVOSTOK SA-3 SAM SITE A-07 IDENTIFICATION ONLY 25X1D 67 Ø291 4307N 13220E PETROVKA SHIPYARD 25X1D NO APPARENT CHANGE VFSSELS -- 3 MEDIUM AND 2 SMALL. 25X1D

25X1A

25X1

Approved For Release 2002/08/23² ऄA-RDP78B04560A000100010007-7 TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates WAC VLADIVOSTOK SAM SITE B-Ø8 431ØN 1322ØE Ø291 56-A IDENTIFICATION ONLY. 25X1D NOVONEZHINO AIRFIELD 14313N 13235E Ø291 25X1D 19 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D OKEANSKAYA AMMO DEPOT PUG 4314N 13202E Ø291 22 IDENTIFICATION ONLY 25X1D ROMANOVKA WEST AIRFIELD NO APPARENT CHANGE 4314N 13219E 0291 32 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D ROMANOVKA AREA, EXPLOSIVES STORAGE #314N 13231E 25X1D Ø291 32-B NO APPARENT CHANGE 25X1D SMOLYANINOVO MILITARY INSTALLATION NO APPARENT CHANGE 25X1D 4318N 13227E 0291 38-A 25X1D UGLOVAYA AIRFIELD NW 432ØN 132Ø3E Ø291 43 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D Approved For Release 2002/08/23 2 CPA-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC 25X1D 4321N 1321ØE Ø291 1 ARTEM COMPLEX NO APPARENT CHANGE 25X1D 25X1D Ø291 21 4321N 13233E NOVOROSSIYSKOYE AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4323N 13209E Ø291 1-0 ARTEM NORTH AIRFIELD 2 NM NNW OF ARTEM, 19 NM NE OF VLADIVOSTOK.
8,200 X 220 FT WNW/ESE CONCRETE RUNWAY. SERVICEABLE. 5:000 FT TAXIWAY OBSERVED ON EXTENDING FROM THE 25X1D SW END OF THE PARALLEL TAXIWAY TO AN APRON WITH SEVERAL ADJACENT UNIDENTIFIED BUILDINGS APPEARS UNCHANGED. AIRCRAFT -- TWO PROBABLE AND 16 MEDIUM 25X1D AIRCRAFT. 4325N 13225E Ø291 12 MAYKHE AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4328N 13200E 0291 31-B RAZDOLNOYE, AMMUNITION STORAGE 25X1D NO APPARENT CHANGE

25X1D

25X1A

Approved For Release 2002/08/23233A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 **TOP SECRET** Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates 25X1D USSURIYSK SOUTHEAST AIRFIELD 4345N 13201E 25X1D Ø291 49-C NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D USSURIYSK SAM SUPPORT FACILITY 4351N 132Ø2E Ø291 49-K IDENTIFICATION ONLY. 25X1D USSURIYSK SAM SITE A-Ø4 4353N 13203E Ø291 49-E IDENTIFICATION ONLY. 25X1D MIKHAYLOVKA AIRFIELD SOUTH 25X1D 4354N 13202E Ø291 13 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D NIKOLAYEVKA AIRFIELD 43Ø6N 13311E Ø291 17 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D SUCHAN COMPLEX 43Ø8N 133Ø7E Ø291 39 SOUTHERN HALF OF COMPLEX VISIBLE. 25X1D NO APPARENT CHANGE 25X1D SEVERNYY SUCHAN MRBM LAUNCH SITE IDENTIFICATION ONLY. 4310N 13320E Ø291 39-I 25X1D Approved For Release 2002/08/232 334A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D 4317N 1332ØE 0291 39~G SUCHAN MRBM COMPLEX SAM SITE IDENTIFICATION ONLY. 25X1D 25X1D 4318N 13321E Ø291 35 SERGEYEVKA AIRFIELD <u>SOUTH</u> NO APPARENT CHANGE
AIRCRAFT -- NONE OBSERVED. 25X1D SERGEYEVKA EXPLOSIVES STORAGE DEPOT 432ØN 13323E Ø291 35-A IDENTIFICATION ONLY. 25X1D SERAFIMOVKA AIRFIELD 4352N 13515E Ø291 34 IDENTIFICATION ONLY. 25X1D VLADIMIR SUBMARINE BASE 4354N 1353ØE Ø291 45 IDENTIFICATION ONLY. 25X1D 4139N Ø4139E BATUMI COMPLEX 0324 3 IDENTIFICATION ONLY. 25X1D MAKHARADZE AIRFIELD 4156N Ø4153E Ø324 9 IDENTIFICATION ONLY 25X1D

25X1A

Approved For Release 2002/08/23².3⁵1A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation Coordinates WAC 25X1D Ø324 4326N Ø3956E ADLER AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4300N 04101E Ø324 17 SUKHUMI COMPLEX IDENTIFICATION ONLY 25X1D MAKHACHKALA SAM SITE B-23 4244N Ø4714E Ø325 35-H 19 NM SW OF MAKHACHKALA AT 42-44-10N Ø47-14-2ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.
USATC 200-0325-8A, 1ST ED, MAY 58. 25X1D 4253N Ø4739E Ø325 35-A 25X1D MAKHACHKALA AMMO PLANT DVIGATEL 182 NO APPARENT CHANGE 25X1D 4253N Ø474ØE Ø325 36 MAKHACHKALA PORT FACILITIES SOUTH 25X1D NO APPARENT CHANGE VESSELS -- NONE OBSERVED. 25X1D 35-G MAKHACHKALA SAM SUPPORT FACILITY Ø325 4256N Ø4733E 3.3 NM SE OF MAKHACHKALA AT 42-56-10N Ø47-33-4ØE. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0325-8A, 1ST ED, MAY 58. 25X1D 35**-**I 4256N Ø4734E Ø325 MAKHACHKALA SAM SITE A-14 3.5 NM SE OF MAKHACHKALA AT 42-56-00N

Approved For Release 2002/08/23 2@A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation ВE Ø47-34-ØØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0325-8A, 1ST ED, MAY 58. 25X1D 35 Ø325 4258N Ø4727E MAKHACHKALA COMPLEX 25X1D NO APPARENT CHANGE 25X1D 21-E 0325 4317N Ø4546E GROZNYY EAST AIRFIELD 25X1D NO APPARENT CHANGE 25X1D 25X1D Ø325 21 4319N Ø4542E GROZNYY COMPLEX NO APPARENT CHANGE 20 PERCENT OF COMPLEX CLOUD 25X1D 25X1D 21-C Ø325 4321N Ø4538E GROZNYY AIRFIELD NORTHWEST 25X1D NO APPARENT CHANGE ONLY SE SECTION OF RUNWAY VISIBLE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 4324N Ø4547E Ø325 21-G GROZNYY SAM SITE A-05 IDENTIFICATION ONLY 25X1D 92 4316N Ø4626E Ø325 KHASAVYURT SAM SITE A-28 1 NM WEST OF KHASAVYURT AT 43-16-ØØN

25X1A

Approved For Release 2002/08/232:3C1A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 BE NPIC City, Installation Coordinates WAC 046-33-20E. COMPLETED SA-2 SAM SITE. 25X1D GUDERMES AIRFIELD 25X1D 4323N Ø46Ø6E Ø325 22 NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED 25X1D DZHAMBUL SAM SITE A-24 4250N 07113E Ø328 12-F 8 NM SW OF DZHAMBUL, AT 42-50-20N Ø71-13-3ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0328-8AL, 2D ED, MAY 61. 25X1D DZHAMBUL WEST AIRFIELD 4251N Ø7122E Ø328 12 2.5 NM SSW OF DZHAMBUL. 3,850 X 230 FT N/S NATURAL SURFACE RUNWAY, SERVICEABLE. NEW 3,400 X 230 FT NW/SE NATURAL SURFACE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 59. AIRCRAFT -- NONE OBSERVED. 25X1D DZHAMBUL COMPLEX 4254N Ø7123E Ø328 12-C APPROXIMATELY 9 SQ MI IN AREA. INDUSTRIAL EXPANSION EAST AND NW AND RESIDENTIAL EXPANSION NW SINCE USATC SERIES 200, SHEET 0328-8AL, 2D ED, MAY 61. 25X1D LUGOVOYE AIRFIELD 4258N Ø7243E Ø328 20 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 26A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates 25X1D 20-A 4259N Ø7328E Ø328 LUGOVOY SAM SITE D-02 NO APPARENT CHANGE 25X1D 4253N Ø7435E Ø328 15 FRUNZE COMPLEX IDENTIFICATION ONLY. 25X1D 4326N Ø7Ø47E 73 Ø328 AKKUL/CHULAK-TAU RAILROAD U/C RAIL LINE APPEARS TO BE STILL UNDER CONSTRUCTION. CONSTRUCTION HAS BEEN EXTENDED APPROXIMATELY 10 NM NE FROM AKUL TO 43-51N 070-54E. SEGMENTS OF ANOTHER RAIL LINE UNDER CONSTRUCTION OBSERVED EXTENDING APPROXIMATELY 40 NM IN A NW DIRECTION APPARENTLY FROM CHULAK-TAU TO A POINT AT 43-30N Ø69-35E. 25X1D 12-E 4300N 07138E Ø328 DZHAMBUL SAM SITE B-07 12.5 NM NE OF DZHAMBUL AT 43-00-00N Ø71-38-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.
USATC 200-0328-8AL, 2D ED, MAY 61. 25X1D 4300N 07204E Ø328 83 AKYR-TOBE SAM SITE

1.5 NM NW OF AKYR-TOBE, AT

25X1A

Approved For Release 2002/08/23234A-RDP78B04560A000100010007-7

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers City, Installation ВE NPIC 43-00-45N 072-04-50E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.
USATC 200-0328-9AL, 2D ED, MAY 61. 25X1D 4300N 07231E Ø328 2Ø-B LUGOVOY SAM SITE A-29 25X1D NO APPARENT CHANGE 25X1D 25X1D LUGOVOY SAM SITE B-06 4306N 07302E Ø328 2Ø-C NO APPARENT CHANGE 25X1D 4337N Ø7345E Ø328 CHU COMPLEX 62 25X1D NO APPARENT CHANGE 25X1D SYUGATY AIRFIELD 431ØN Ø744ØE Ø328 26 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4318N Ø745ØE SYUGATY POSSIBLE SAM SITE U/C Ø328 26-B 9 NM NE OF SYUGATY, AT APPROXIMATE 43-18N NEWLY IDENTIFIED POSSIBLE SA-2 SAM SITE UNDER CONSTRUCTION. USATC 200-0328-5AL, 1ST ED, AUG 59. 25X1D 25X1D 51 4319N Ø7451E Ø328 KURDAY PEREVAL, MINES NO APPARENT CHANGE Approved For Release 2002/08/23 2 64 - RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 **TOP SECRET** Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC City, Installation Coordinates 25X1D 25X1D ALMA-ATA SAM SITE B-31 4323N Ø7636E Ø329 1-J NO APPARENT CHANGE 25X1D 25X1D NIKOLAYEVKA SAM SITE 4340N Ø77Ø8E Ø329 11 NO APPARENT CHANGE 25X1D NIKOLAYEVKA AREA, POSSIBLE KRUG SITE NO KRUG SITE AT THESE COORDINATES. 434ØN Ø7718E Ø329 11-8 25X1 (REPORTED AS POSSIBLE KRUG SITE 25X1D NIKOLAYEVKA, POSSIBLE KRUG SITE 4341N 07705E Ø329 11-C NO KRUG SITE AT THESE COORDINATES. 25X1 (REPORTED AS POSSIBLE KRUG SITE 25X1D NIKOLAYEVKA AREA, AIRFIELD U/C Ø329 4344N Ø77Ø7E 11-A 25X1D 4 NM NORTH OF NIKOLAYEVKA. BLACKTOP SURFACING STARTED ON NNE END OF NNE/SSW RUNWAY 25X1D PROBABLY SERVICEABLE. CONSTRUCTION SCARRING EVIDENT AT SSW END. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D ILI DF KRUG SITE 4358N Ø7731E 0329 12-A 25X1D NO APPARENT CHANGE 25X1D

25X1A

Approved For Release 2002/08/232:40IA-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers WAC Coordinates City, Installation 25X1D -CHINA-4928N 11741E Ø2Ø2 82 CHA-LAI-NO-ERH COMPLEX APPROXIMATELY 5 SQ MI IN AREA. EXTENSIVE OPEN PIT MINING, PROBABLY NON-FERROUS METALS, STORAGE AREA CONTAINING 55 WAREHOUSE-TYPE BUILDINGS IN NORTH PORTION, 2 EXPLOSIVES STORAGE AREAS IN NW SECTION. 260 BARRACKS-TYPE, AND 17 LARGE BUILDINGS SOUTH OF COMPLEX. POSSIBLE HYDROELECTRIC POWER PLANT NE OF COMPLEX. EXTENSIVE RAIL SPURS THROUGHOUT AREA. 25X1D 0202 25X1D LU-PIN COMPLEX 4936N 11726E 62 NO APPARENT CHANGE 25X1D 49Ø9N 11941E 0202 55-C HAILAR SOUTHWEST AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D WU-SU AIRFIELD 4427N Ø8455E Ø243 38-B NO AIRFIELD AT THESE COORDINATES. LISTED IN ASSOTW, VOL 31, SEP 60. 25X1D FOU-KANG AREA, PROSPECTING ACTIVITY 4412N Ø8759E Ø243 29 APPROXIMATELY 4 NM NORTH OF FOU-KANG. NUMBER OF STRAIGHT LINES CONNECTING SMALL POINTS OF EARTH SCARRING IN AREA, MAY BE ASSOCIATED WITH PROSPECTING ACTIVITY. Approved For Release 2002/08/23 5 GH-RDP78B04560A000100010007-7 TOP SECRET

25X1A

25X1 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 **TOP SECRET** Installation Numbers WAC Coordinates City, Installation BE 25X1D 28 Ø243 44Ø2N Ø8934E CHI-TAI AIRFIELD IDENTIFICATION ONLY. 25X1D 453ØN Ø8455E 39 Ø243 TELII NUUR, OIL FIELD 25X1D APPROXIMATELY 10 NM WEST OF TELII NUUR (LAKE) NO SIGNIFICANT CHANGE 25X1D 35 4743N Ø8653E Ø243 PU-ERH-CHING AIRFIELD NO AIRFIELD OBSERVED AT THESE COORDINATES. LISTED IN ASSOTW, VOL 31, SEP 60. 25X1D 475ØN Ø88Ø6E Ø243 26 CHENG-HUA AIRFIELD VICINITY OF CHENG-HUA. 4,000 X 200 FT GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60 AIRCRAFT -- NONE OBSERVED. 25X1D 4645N Ø8258E Ø244 26 TA-CHENG AIRFIELD AREA RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 31, SEP 60. 25X1D 100-D FU-CHIN AREA, AIRFIELD 5 NM ESE OF FU-CHIN. 4713N 13209E Ø282 4,800 X 200 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE OBSERVED. 25X1D

25X1A

Approved For Release 2002/08/23 2 14-RDP78B04560A000100010007-7

TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC TAO-AN AREA, MILITARY COMPLEX 4543N 12241E Ø284 5-E 8.5 NM NW OF TAO-AN. SOUTHERN PORTION NOT COVERED BY PHOTOGRAPHY. ADMINISTRATIVE AREA, CONTAINING AT LEAST 20 BUILDINGS, AND THE IMPROVED ROAD WHICH EXTENDS 15 NM NORTHWARD FROM TOWN OF TAI-PEN-CHAN ARE VISIBLE. HU-LU-TAO SULPHURIC ACID PLANT 4043N 12056E Ø289 14-D NO APPARENT CHANGE HU-LU-TAO PORT FACILITIES 4043N 12059E Ø289 14-C NO APPARENT CHANGE LIEN-SHAN COMPLEX 4045N 12050E Ø289 19 NO APPARENT CHANGE CHIN-HSI AIRFIELD 4045N 12052E Ø289 19-A NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. YING-KOU COMPLEX 4040N 12217E Ø289 30 NO APPARENT CHANGE Approved For Release 2002/08/23 2 & A-RDP78B04560A000100010007-7 TOP SECRET

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Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation ВΕ 4-A 4135N 12030E Ø289 CHAO-YANG AREA, MINING AND PROCESSING IDENTIFICATION ONLY. 7-A 4106N 12104E Ø289 CHIN-HSIEN AIRFIELD WEST NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 7 Ø289 4107N 12106E CHIN-CHOU COMPLEX NO APPARENT CHANGE 17-A 4118N 12135E Ø289 KOU-PANG-TZU, POSSIBLE MILITARY CAMP NO APPARENT CHANGE 15 4131N 12112E Ø289 I-HSIEN, MILITARY BARRACK AREA NO APPARENT CHANGE 41Ø6N 12251E Ø289 27 TENG-AO-PAO AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 1 Ø289 41Ø7N 12257E AN-SHAN COMPLEX IDENTIFICATION ONLY.

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25X1A

Approved For Release 2002/08/23 ₹€ÃA-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC 25X1D FOU-HSIN COMPLEX 42Ø6N 12142E Ø289 8-A COMPLEX APPROXIMATELY 75 PERCENT CLOUD COVERED. NEW RAIL LINE EXTENDS APPROXIMATELY 10 NM TO NW OF COMPLEX. 25X1D FENG-CHENG, AMMUNITION STORAGE 4043N 12358E Ø29Ø 34-A 17 NM NNW OF FENG-CHENG. SECURED STORAGE AREA CONTAINING 31 STORAGE-TYPE BUILDINGS DISPERSED ALONG PERIMETER OF VALLEY. MISCELLANEOUS ADMINISTRATIVE AND SUPPORT BUILDINGS ADJACENT TO RAILROAD. 25X1D AN-TUNG AIRFIELD 4001N 12417E Ø29Ø 25X1D 27-B NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D AN-TUNG COMPLEX 4008N 12424E Ø29Ø 27 25X1D NO APPARENT CHANGE 25X1D FENG-CHENG AIRFIELD EAST 4Ø28N 124Ø9E Ø29Ø 34 3 NM EAST OF FENG-CHENG. 4,780 X 160 FT E/W CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30 SEP 59. AIRCRAFT -- NONE OBSERVED. 25X1D TA-PAO AIRFIELD 4Ø32N 12413E 0290 59 25X1D NO APPARENT CHANGE Approved For Release 2002/08/23 2 66A-RDP78B04560A000100010007-7

TOP SECRET

25X1A

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation Coordinates 25X1D AIRCRAFT -- NONE OBSERVED. 42 Ø29Ø 4Ø42N 12436E KUAN-TIEN AIRFIELD WEST 10 NM WSW OF KUAN-TIEN. 6,600 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58 AIRCRAFT -- NONE OBSERVED. 25X1D 4043N 12447E Ø29Ø 79 KUAN-TIEN AREA, BARRACKS AREA 25X1D NO APPARENT CHANGE 25X1D 4116N 123Ø5E Ø29Ø 46-B LIAO-YANG WEST AIRFIELD 4 NM WEST OF LIAO-YANG. 6.200 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 4117N 12311E Ø29Ø 46 LIAO-YANG COMPLEX NO APPARENT CHANGE 25X1D 4118N 12345E Ø29Ø 51-B PEN-CHI COMPLEX NO APPARENT CHANGE 25X1D 4134N 12333E Ø29Ø 35 FENG-CHI-PAO AIRFIELD JUST WEST OF FENG-CHI-PAO. 25X1D 5,200 X 250 FT NNE/SSW AND 2,700 X 170 FT E/W RUNWAYS, HARD-SURFACED, BOTH APPEAR TO BE ABANDONED. LISTED IN ASSOTW, VOL 30, SEP 55.
AIRCRAFT -- NONE OBSERVED. 25X1D

25X1A

Approved For Release 2002/08/232401A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC City, Installation ВE NPIC 25X1D Ø29Ø 55-D 4147N 1233ØE MUKDEN AIRFIELD SE 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 55 4148N 12327E 0290 25X1D SHEN-YANG COMPLEX NO APPARENT CHANGE 25X1D 55-F 4149N 12318E Ø29Ø MUKDEN AIRFIELD WEST 5 NM WEST OF MUKDEN (SHEN-YANG) . 6,050 X 250 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58 AIRCRAFT -- UNDETERMINED NUMBER OF AIRCRAFT OBSERVED. 25X1D Ø29Ø 55-C 4152N 12326E MUKDEN AIRFIELD NORTH 2 NM NORTH OF MUKDEN (SHEN-YANG). 9,160 X 230 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58 AIRCRAFT -- NONE OBSERVED. 25X1D 4152N 12353E Ø29Ø 36 25X1D FU-SHUN COMPLEX NO APPARENT CHANGE 25X1D Approved For Release 2002/08/23 :24A-RDP78B04560A000100010007-7 TOP SECRET

25X1A

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation NPIC 4154N 12347E Ø29Ø 36-A FU-SHUN AREA, PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE 55-L SHEN-YANG AREA, PROBABLE STORAGE AREA 4157N 1233ØE Ø29Ø NO APPARENT CHANGE FU-SHUN AREA, MINING AREA 4155N 124Ø6E 0290 36-B NO APPARENT CHANGE 421ØN 12347E 55-J SHEN-YANG AREA, PROB MILITARY STORAGE Ø29Ø NO APPARENT CHANGE KAI-YUAN AIRFIELD 4231N 12400E Ø29Ø 40 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. URUMCHI COMPLEX 4348N Ø8735E Ø33Ø 4 NO APPARENT CHANGE

25X1

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Approved For Release 2002/08/23²:4^cA-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC TI-HUA AIRFIELD NO 2 NO APPARENT CHANGE 4348N Ø8738E 0330 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D TI-HUA AIRFIELD 1 NO APPARENT CHANGE 0330 5 14355N Ø8724E 25X1D 25X1D CHAI-O-PAO, POSS OIL REFINERY U/C IDENTIFICATION ONLY. 4328N Ø88Ø6E 0330 14 25X1D 25X1D AN-CHAN-KOU COMPLEX 3941N Ø9723E Ø332 26 APPROXIMATELY 3 SQ MI.
PRIMARILY INDUSTRIAL. 2 POL STORAGE FACILITIES Approved For Release 2002/08/23 2 SA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation NPIC CONTAINING TOTAL OF AT LEAST 16 TANKS. UNIDENTIFIED INDUSTRY IN SE EDGE OF TOWN. 25X1D 13 CHOU-CHIA-TIEN AREA, MILITARY BARRACKS Ø38Ø 3943N 12316E 6 NM NE OF CHOU-CHIA-TIEN. 74 BARRACKS. ROAD SERVED. 25X1D 3956N 124Ø8E Ø38Ø 3 TA-TUNG-KOU AIRFIELD 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 36Ø4N 12Ø19E Ø381 13 CHING-TAO COMPLEX APPROXIMATELY 15 SQ MI IN AREA. EXTENSIVE PORT FACILITIES WITH ASSOCIATED WAREHOUSES. NUMEROUS LIGHT INDUSTRIES AND LARGE RESIDENTIAL AREA. RAIL LINE RUNS NORTH ALONG COAST TO PAN-CHIAO-FANG. VESSELS -- 3 PROBABLE FREIGHTERS OBSERVED. 25X1D 13-A 3609N 12023E 0381 TSINGTAO AIRFIELD 3 NM NNE OF CHING-TAO (TSINGTAO) . 6,300 X 350 FT NW/SE AND 5,500 X 350 FT NE/SW RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT -- NONE OBSERVED 25X1D Ø381 41 3615N 12Ø22E LIU-TING AIRFIELD

1.2 NM WSW OF LIU-TING.

25X1A

Approved For Release 2002/08/232 \$21A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE NPIC 6,300 X 225 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 31, NOV 58 25X1D AIRCRAFT -- NONE OBSERVED. YEN-TAI AIRFIELD SOUTH 3724N 12122E Ø381 8Ø-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 3711N 12213E Ø381 WEN-TENG AIRFIELD 77 25X1D NO APPARENT CHANGE 25X1D WEI-HAI-WEI COMPLEX 3730N 12206E Ø381 74 25X1D NO APPARENT CHANGE VESSELS -- SEVERAL UNIDENTIFIED VESSELS IN 25X1D 3854N 12115E Ø381 70 25X1D TU-CHENG-TZU AIRFIELD NO APPARENT CHANGE
AIRCRAFT -- NONE OBSERVED. 25X1D 3855N 12137E Ø381 18 25X1D TA-LIEN COMPLEX NO APPARENT CHANGE VESSELS -- SEVERAL UNIDENTIFIED. 25X1D 3858N 12133E Ø381 CHOU-SHUI-TZU AIRFIELD 14 IDENTIFICATION ONLY.

Approved For Release 2002/08/232 \$2A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 11 3956N 11937E Ø381 CHIN-HUANG-TAO COMPLEX NO APPARENT CHANGE 38 0381 3958N 11943E LIN-YU AIRFIELD SOUTH NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 81 Ø381 39Ø1N 12123E YING-CHENG-TZU AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 55 3917N 12146E Ø381 SAN-SHIH-LI-PU AIRFIELD NO APPARENT CHANGE AIRCRAFT -- 7 PROBABLE AIRCRAFT. 54-B 0381 3919N 12158E PU-LAN-TIEN AIRFIELD SOUTH NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 394ØN 12146E 0381 21 FU-HSIEN AIRFIELD NO APPARENT CHANGE AIRCRAFT -- 2 MEDIUM SWEPT-WING, ONE SMALL STRAIGHT-WING. 9 POSSIBLE AIRCRAFT.

25X1

25X1D

25X1A

Approved For Release 2002/08/232:53/A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordingtes WAC LI-CHANG-SHAN ISLANDS MILITARY ACTIVITY
NO APPARENT CHANGE 25X1D 391ØN 1222ØE Ø381 101 25X1D HUA-CHIA-TUN AIRFIELD 3916N 122Ø5E Ø381 25 NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D PU-LAN-TIEN AIRFIELD 3927N 122Ø1E Ø381 54-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D CHUANG-HO AREA, MILITARY BARRACKS 3945N 12256E 0381 102 4 NM NW OF CHUANG-HO. APPROXIMATELY 250 LARGE BARRACKS. ROAD SERVED 25X1D SHIH CHENG TAO (ISLAND), MILITARY INSTALLATION 3932N 12300E Ø381 100 NO APPARENT CHANGE 25X1D 25X1D LAN-CHOU TO URUMCHI RAILROAD 3603N 10341E Ø383 3-P RAIL LINE OBSERVED FROM URUMCHI AT 43-37N Ø88-23E SOUTHEASTWARD TO 41-10N Ø95-25E. APPEARS COMPLETE AND OPERATIONAL. 25X1D -CZECHOSLOVAKIA-SNINA, HEAVY INDUSTRY NO APPARENT CHANGE 4859N Ø221ØE Ø232 261 25X1D

Approved For Release 2002/08/23 2 \$14-RDP78B04560A000100010007-7 TOP SECRET

TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates City, Installation NPIC -MONGOLIA-51-B CHOYBALSAN, MILITARY COMPLEX NO APPARENT CHANGE 48Ø4N 1143ØE Ø2Ø1 51-A 48Ø5N 11435E 0201 CHOYBALSAN AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 7 4745N 10716E Ø285 NALAYHA, COAL MINING ACTIVITY NO APPARENT CHANGE -NORTH KOREA-4006N 12424E Ø29Ø 81 SINUIJU COMPLEX NO APPARENT CHANGE 4009N 12430E Ø29Ø 73 UIJU AIRFIELD NO APPARENT CHANGE AIRCRAFT - NONE OBSERVED. 0290 80 4Ø27N 12458E SUPUNG-DONG HYDRO POWER PLANT SUIHO NO APPARENT CHANGE

25X1

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Approved For Release 2002/08/23²년A-RDP78B04560A000100010007-7 **TOP SECRET**

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation ВE NPIC KUMSAN-NI AREA, MINING ACTIVITY 3834N 125Ø9E Ø38Ø 14 ONE NM SE OF KUMSAN-NI. APPROXIMATELY 200 BARRACKS-TYPE BUILDINGS, AND 15 ADMINISTRATIVE-TYPE BUILDINGS ASSOCIATED WITH MINING ACTIVITY. SHIP CHANNEL BEING DREDGED AT THE MOUTH OF HAN CHON (RIVER TO SERVE MINING AREA 25X1D HWANGJU AIRFIELD (2) 3839N 12548E Ø38Ø 15 ONE NM SE OF HWANGJU. 5,800 X 200 FT ESE/WNW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW. VOL 30, SEP 59 25X1D AIRCRAFT -- NONE OBSERVED. CHINNAMPO COMPLEX 3844N 12524E Ø38Ø 17 APPROXIMATELY 2 SQ MI IN AREA. INCLUDES COPPER AND ZINC PLANT, MINOR PORT FACILITIES, AND SMALL SHIPYARD. RAIL SERVED. VESSELS -- NONE OBSERVED. 25X1D ONJONG-NI AIRFIELD 3854N 12514E Ø38Ø 16 2 NM NNE OF ONJONG-NI. 6,500 X 220 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, MAY 61 AIRCRAFT -- NONE OBSERVED. 25X1D PYONGYANG COMPLEX 3900N 12545E Ø38Ø 11-A APPROXIMATELY 10 SQ MI IN AREA. CONTAINS MILITARY BARRACKS, STORAGE, INDUSTRIAL AREAS, AND RAIL YARDS.

Approved For Release 2002/08/23 2 SA-RDP78B04560A000100010007-7

TOP SECRET

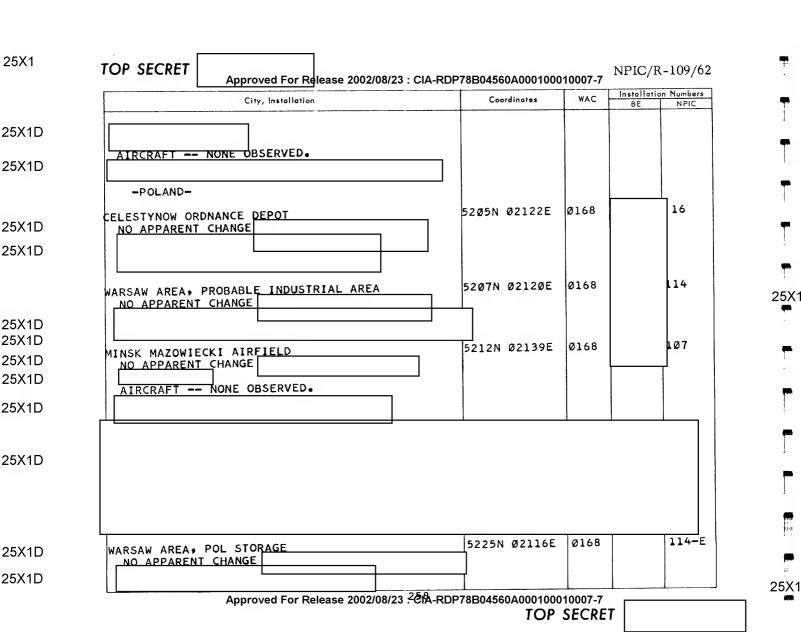
25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC NPIC 25X1D 3907N 12539E Ø38Ø 8-A SUNAN, BARRACKS AREA 5 NM SW OF SUNAN. APPROXIMATELY 150 MEDIUM-SIZED BARRACKS AND LARGE BUILDINGS 25X1D PYONGYANG AREA, AMMO DEPOT 39Ø8N 1254ØE Ø38Ø 11-B 8 NM NORTH OF PYONGYANG. APPROXIMATELY 40 AMMUNITION STORAGE BUILDINGS. RAIL SERVED. 20 ADDITIONAL AMMUNITION STORAGE BUILDINGS 3 NM NW OF MAIN STORAGE AREA. 25X1D SUNAN AIRFIELD 3912N 1254ØE Ø38Ø 8 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D SINANJU ARMY BARRACKS SIN NI SE EDGE OF SINANJU. 3929N 12527E Ø38Ø 12 CONTAINS APPROXIMATELY 250 BUILDINGS. RAIL SERVED, SECURED STORAGE AREA SE OF BARRACKS AREA WITH 6 LARGE BUILDINGS. 25X1D 3931N 12532E SINANJU AIRFIELD Ø38Ø 12-A 5 NM SW OF SINANJU. 4,010 X 170 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 59. AIRCRAFT -- NONE OBSERVED. 25X1D NAMSI AIRFIELD 3956N 12512E Ø38Ø 6 NO APPARENT CHANGE

25X1D

25X1A

Approved For Release 2002/08/23 5 € IA-RDP78B04560A000100010007-7

TOP SECRET



TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC WAC Coordinates City, Installation 5348N Ø2157E Ø168 50-A ORZYSZ ARMY BARRACKS SOUTH IDENTIFICATION ONLY. PLOCK: PROBABLE CHEMICAL PLANT U/C NO APPARENT CHANGE |5234N Ø1941E | Ø169 105-A 5211N Ø2Ø57E Ø169 164-G WARSAW AIRCRAFT INST OKECIE IDENTIFICATION ONLY.

25X1

25X1D

25X1D

25X1D

25X1D

25X1D

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25X1A

25X1

Approved For Release 2002/08/23 2. C/A-RDP78B04560A000100010007-7

TOP SECRET

25X1 **TOP SECRET** NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation BE NPIC WARSAW/OKECIE AIRFIELD 5211N Ø2Ø58E Ø169 165 1.5 NM SSW OF WARSAW. 6,500 X 290 FT NNW/SSE AND 6,960 X 180 FT WNW/ESE RUNWAYS, BOTH CONCRETE AND SERVICEABLE. 5.750 X 130 FT NNE/SSW CONCRETE RUNWAY UNSERVICEABLE, ENDS CONVERTED TO TAXIWAYS. LISTED IN ASSOTW, VOL 14, NOV 59. AIRCRAFT -- APPROXIMATELY 21 MEDIUM AIRCRAFT. 25X1D WARSAW COMPLEX 5215N Ø2Ø59E Ø169 164 25X1 COMPLEX IS APPROXIMATELY 75 PERCENT CLOUD NO APPARENT CHANGE 25X1D IN VISIBLE PORTIONS. 25X1D WARSAW/BOERNEROWO AIRFIELD 5216N Ø2Ø55E 25X1D 0169 164-B NO APPARENT CHANGE IN VISIBLE PORTIONS. 25X1D WESTERN TIP OF BOTH RUNWAYS CLOUD-COVERED. AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D KROSNO AIRFIELD 4941N Ø2144E Ø232 83-A NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED 25X1D KROSNO COMPLEX 4941N Ø2147E Ø232 83 APPROXIMATELY 3 SQ MI IN AREA.

Approved For Release 2002/08/232 64A-RDP78B04560A000100010007-7 TOP SECRET 25X1A

Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 TOP SECRET Installation Numbers WAC Coordinates City, Installation CONTAINS LARGE OIL REFINERY, AND LARGE INDUSTRY UNDER CONSTRUCTION. 266 Ø232 JEDLICZE PET RFY GALICYJSKIE KARPACKIE 4943N Ø214ØE NO APPARENT CHANGE 163-A 4924N Ø2227E Ø232 SANOK AREA, POSSIBLE MILITARY CAMP U/C NO APPARENT CHANGE 163 Ø232 4934N Ø2212E SANOK COMPLEX 4 SQ MI IN AREA. HEAVY INDUSTRY THROUGHOUT COMPLEX. TWO POL STORAGE AREAS. 221 Ø232 495ØN Ø225ØE ZURAWICA PETROLEUM STORAGE 1.2 NM NE OF ZURAWICA, 4 NM NE OF PRZEMYSL, JUST ESE OF PRZEMYSL RAIL TRANSFER SITE. THE AREA CONTAINS AT LEAST ONE LARGE VERTICAL STORAGE TANK, 3 MEDIUM STORAGE TANKS, AND 3 SMALLER VERTICAL STORAGE TANKS. RAIL AND ROAD SERVED.

25X1

25X1D

25X1D

25X1D

25X1D

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Approved For Release 2002/08/232621A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 NPIC/R-109/62 Installation Numbers
BE NPIC City, Installation Coordinates WAC 25X1D PRZEMYSL AREA, STORAGE AREA 4951N Ø23ØØE Ø232 283-A 19.5 NM ENE OF PRZEMYSL ADJACENT TO POLISH/ USSR BORDER. STORAGE AREA, POSSIBLY SECURED, CONTAINING AT LEAST 10 POSSIBLE BUNKERS. ROAD SERVED. 25X1D KIELCE COMPLEX 5053N 02037E Ø232 7Ø NO APPARENT CHANGE 25X1D 25X1D MIELEC AIRFRAME PLANT WSK 5018N 02127E Ø232 99-A NO APPARENT CHANGE 25X1D 25X1D MIELEC ARMY TRAINING <u>CENTER EAST</u> 5Ø18N Ø2134E Ø232 99-C 25X1D NO APPARENT CHANGE 25X1D 25X1D MIELEC AIRFIELD 5019N 02127E Ø232 99 NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D

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TOP SECRET

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers Coordinates WAC City, Installation 25X1D MIELEC AREA, AMMUNITION STORAGE & TEST NO APPARENT CHANGE 99-B 5024N 02145E Ø232 25X1D 25X1D 5031N 02138E Ø232 270 SANDOMIERZ AREA, POSS CEMENT PLANT NO APPARENT CHANGE 25X1D 264 OSTROWIEC SWIETOKRZYSKI HUTA-O STEEL PLANT 5056N 02123E Ø232 25X1D NO APPARENT CHANGE 25X1D 156 5002N 02201E Ø232 RZESZOW COMPLEX 25X1D NO APPARENT CHANGE 25X1D 5007N 02201E Ø232 157 25X1D RZESZOW/JASIONKA AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D SARZYNA AREA; PROBABLE STORAGE AREA 5019N 02219E Ø232 255 NO APPARENT CHANGE 25X1D 25X1D

25X1A

Approved For Release 2002/08/23² A-RDP78B04560A000100010007-7

TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates ВE 182-A 5033N 02202E Ø232 25X1D STALOWA WOLA STEEL MILI NO APPARENT CHANGE 25X1D ROZWADOW AREA, MILITARY WEAPONS TEST RANGE NO APPARENT CHANGE 254 Ø232 5042N 02202E 25X1D 25X1D 8Ø 5058N 02210E Ø232 KRASNIK SUPPLY DEPOT NO APPARENT CHANGE IN VISIBLE PORTIONS 25X1 25X1D Ø232 213-A 5039N 02319E ZAMOSC/LABUNIE AIRFIELD IDENTIFICATION ONLY. 25X1D Ø232 17Ø-A 5105N 02052E SKARZYSKO KAMIENNA STATE AMMUNITION PLANT 25X1D NO APPARENT CHANGE 25X1D 5135N Ø2ØØ6E Ø232 179 SPALA/GLINNIK NOWY AIRFIFLD 25X1D NO APPARENT CHANGE 25X1D

Approved For Release 2002/08/23 2 64A-RDP78B04560A000100010007-7 TOP SECRET

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates NPIC 5138N Ø2Ø33E Ø232 116 NOWE MIASTO AIRFIELD NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. Ø232 145 5123N Ø211ØE RADOM COMPLEX NO APPARENT CHANGE IN VISIBLE PORTION 134 5128N Ø2125E Ø232 PIONKI POWDER AND AMMO LOADING PLANT NO APPARENT CHANGE IN VISIBLE PORTION 5135N Ø2154E Ø232 33-B DEBLIN AMMUNITION DEPOT NORTHEAST NO APPARENT CHANGE IN VISIBLE PORTIONS 5111N Ø22Ø5E Ø232 92-B LUBLIN AREA, POSS INDUSTRIAL PLANT NO APPARENT CHANGE SWIDNIK 5113N Ø2242E Ø232 92-A LUBLIN AIRCRAFT PLANT NO APPARENT CHANGE Approved For Release 2002/08/23267A-RDP78B04560A000100010007-7

TOP SECRET

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25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers City, Installation Coordinates WAC 5115N Ø2234E Ø232 92 LUBLIN COMPLEX 25X1D NO APPARENT CHANGE 25X1D 5108N 02332E Ø232 26-B CHELM AREA, MINING ACTIVITY 25X1D NO APPARENT CHANGE 25X1D -RUMANIA-Ø25Ø 29 IANCA AIRFIELD 4510N 02727E 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 4516N Ø2758E 0250 11-A 25X1D BRAILA COMPLEX NO APPARENT CHANGE 25X1D 25X1D 4541N 02710E 0250 24-A FOCSANI, AMMO STORAGE AREA NO APPARENT CHANGE 25X1D 25X1D GALATI COMPLEX NO APPARENT CHANGE 26 4527N Ø28Ø3E Ø25Ø 25X1D 3Ø 4710N 02730E Ø25Ø IASI COMPLEX 25X1D NO APPARENT CHANGE 25X1D Approved For Release 2002/08/232 CIA-RDP78B04560A000100010007-TOP SECRET

25X1A 25X1

25X1 NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers WAC Coordinates City, Installation 18 4438N Ø2535E Ø251 TITU/BOTENI AIRFIELD NO APPARENT CHANGE 25X1D AIRCRAFT -- NONE OBSERVED. 25X1D 174 4455N Ø2541E Ø251 GHIRDOVENI AREA; AMMUNITION PLANT IDENTIFICATION ONLY. 25X1D 9Ø Ø251 4457N Ø26Ø2E 25X1D PLOESTI COMPLEX NO APPARENT CHANGE 25<u>X</u>1D 122 Ø251 4543N Ø2442E VICTORIA CHEMICAL COMBINE STALIN 25X1D NO APPARENT CHANGE -25X1D 4549N Ø2458E 42 Ø251 FAGARAS CHEMICAL COMBINE 1 25X1D 119-B 4534N Ø2521E Ø251 TOHANUL VECHIU AMMO & POWDER PLANT IDENTIFICATION ONLY. 25X1D 83 4539N Ø2535E Ø251 BRASOV COMPLEX NO APPARENT CHANGE 25X1D 25X1D

25X1A

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TOP SECRET

25X1 TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 City, Installation Installation Numbers Coordinates 25X1D BRASOV AIRFIELD 4540N Ø2537E Ø251 83-A 25X1D NO APPARENT CHANGE AIRCRAFT -- NONE ORSERVED 25X1D GHIMBAV AIRFIELD 4541N Ø2531E 0251 48 2.5 NM NNE OF GHIMBOV.

APPROXIMATELY 5.500 X 4.000 FT SOD LANDING

AREA. LISTED IN ASSOTW, VOL 15, JAN 59.

AIRCRAFT -- NONE OBSERVED. 25X1D ZILISTEANCA AIRFIELD 25X1D 4513N Ø2658E Ø251 129 NO APPARENT CHANGE AIRCRAFT -- NONE OBSERVED. 25X1D 25X1D OCNA MURESULUI CHEMICAL PLANT 25X1D 4623N Ø2351E Ø251 184 NO APPARENT CHANGE 25X1D LUNA AIRFIELD 463ØN Ø2354E Ø251 120-C IDENTIFICATION ONLY 25X1D Approved For Release 2002/08/2328JA-RDP78B04560A000100010007-7 TOP SECRET

25X1A

NPIC/R-109/62 TOP SECRET Approved For Release 2002/08/23: CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC WAC Coordinates City, Installation 4633N Ø2346E 120 TURDA CHEMICAL PLANT NO APPARENT CHANGE Ø251 Ø251 171 LUDUS AREA, INDUSTRIAL INSTALLATION 4628N Ø24Ø4E 1.5 NM SW OF LUDUS ON SOUTH BANK OF MURESUL RIVER. LARGE INDUSTRIAL INSTALLATION, APPROXIMATELY 2600 X 1300 FT CONTAINS APPROXIMATELY 15 LARGE BUILDINGS, 2 STORAGE TANKS. RAIL SERVED. 4615N Ø2649E Ø251 8Ø ONESTI PETROLEUM REFINERY NO APPARENT CHANGE 194 4621N Ø2626E Ø251 DARMANESTI PETROLEUM REFINERY IDENTIFICATION ONLY. Ø251 68 4631N Ø2655E LUIZII-CALUGARA AIRFIELD NO APPARENT CHANGE
AIRCRAFT -- NONE OBSERVED. PIATRA NEAMT AREA, INDUSTRIAL AREA 5 NM SE OF PIATRA NEAMT. Ø251 189 4653N Ø2628E LARGE INDUSTRIAL AREA CONTAINING 25 PROCESSING BUILDINGS, COOLING TOWERS, APPROXIMATELY 15 STORAGE TANKS AND 2 STORAGE AREAS CONTAINING APPROXIMATELY 130 BUILDINGS. RAIL SERVED.

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TOP SECRET NPIC/R-109/62 Approved For Release 2002/08/23 : CIA-RDP78B04560A000100010007-7 Installation Numbers
BE NPIC City, Installation Coordinates PIATRA NEAMT AREA, HYDRO POWER PLANT 4655N Ø261ØE Ø251 189-B 8.5 NM WEST OF PIATRA NEAMT. GENERATOR HALL CONNECTED TO RESERVOIR 2.5 NM PIATRA NEAMT AREA, DAM 4656N Ø26Ø6E Ø251 189-A 11 NM WEST OF PIATRA NEAMT. CONCRETE DAM APPROXIMATELY 1,300 FT LONG HAS INTERNAL SLUICE-WAY CONTROL GATES. RESERVOIR IS APPROXIMATELY 15 NM LONG. NEW ROAD CONSTRUCTED ON EASTERN SHORE OF RESERVOIR (46-56N 026-06E TO 47-04N 025-57E) SATU-MARE COMPLEX 4747N Ø2252E Ø251 98-B NO APPARENT CHANGE BAIA MARE COMPLEX 4739N Ø2335E Ø251 7-B NO APPARENT CHANGE HALAUCESTI AREA, EXPLOSIVES STORAGE SITE NO APPARENT CHANGE 4708N Ø2645E 0251 188 Approved For Release 2002/08/232 FgA-RDP78B04560A000100010007-7 TOP SECRET

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25X1

25X1D

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GRYBOVITSA COMPLEX

GURYEV COMPLEX

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KZYL ORDA COMPLEX
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LENINOGORSK COMPLEX
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LESOZÁVODSK COMPLEX
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LIPETSK COMPLEX
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LVOV COMPLEX
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MAGADAN COMPLEX
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MAKHACHKALA COMPLEX
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MARIINSK COMPLEX
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MONCHEGORSK COMPLEX
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MOSCOW COMPLEX
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MUROM COMPLEX
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NAKHODKA COMPLEX
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NARO FOMINSK COMPLEX
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NIZHNAYA SALDA COMPLEX
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NIZHNIY TAGIL COMPLEX
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NOVGOROD COMPLEX
NOVOMOSKOVSK COMPLEX
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NOVOROSSIYSK COMPLEX
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STERLITAMAK COMPLEX	87
STUPINO COMPLEX	100
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UGLICH COMPLEX
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UKHTA COMPLEX
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ULAN UDE COMPLEX
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ULYANOVSK COMPLEX
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URALSK COMPLEX
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USSURIYSK COMPLEX
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UST KAMCHATSK COMPLEX
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UST KAMENOGORSK COMPLEX
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UZHGOROD COMPLEX
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VENTSPILS COMPLEX
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VERKHNYAYA SALDA COMPLEX
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VILNIUS COMPLEX
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VLADIMIR COMPLEX
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VLADIVOSTOK COMPLEX
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VOLGOGRAD COMPLEX
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VOLOGDA COMPLEX
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VYSHNIY VOLOCHEK COMPLEX
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YAROSLAVL COMPLEX
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ZAGORSK COMPLEX
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ZELENODOLSK COMPLEX
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ZLATOUST COMPLEX
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CHIN-HUANG-TAO COMPLEX
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CHING-TAO COMPLEX
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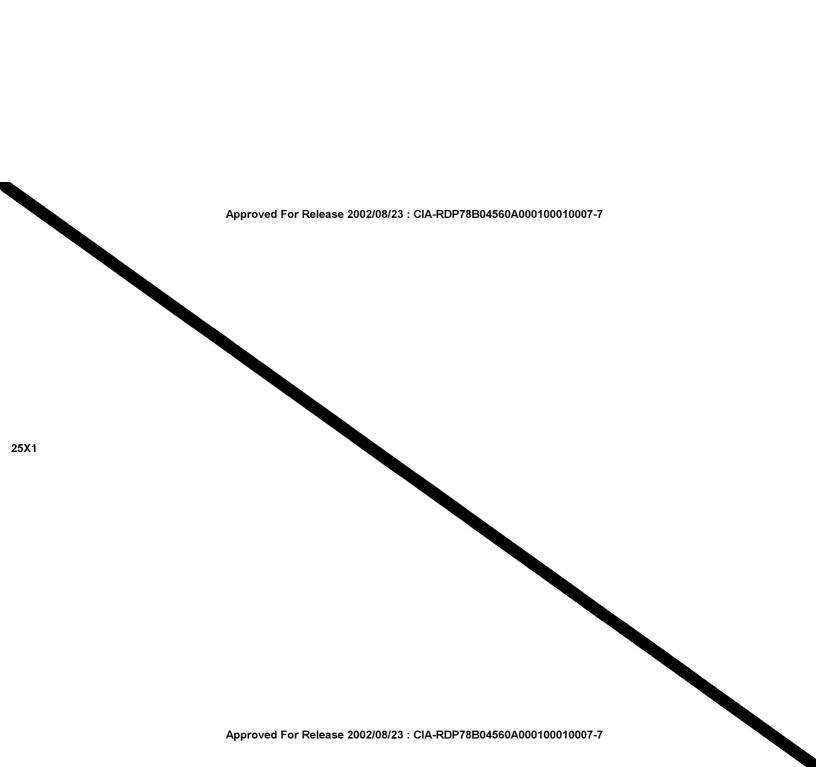
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KROSNO COMPLEX	262 260	
LUBLIN COMPLEX	-	
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APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City</u>, <u>Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate. Distances to installations from referenced cities are determined from the center of the cities.

<u>Coordinates</u> -- Coordinates for all installations are for the minute square in which the reference point is located. Where the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 \underline{WAC} -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0153-1 and an NPIC target numbered 0154-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

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The photo reference provides the ascending and/or descending pass(es) and forward and/or aft frame(s) on which the target appears, and indicates conditions which affect interpretation of the target. The reference also provides Universal Reference Grid (X-Y) coordinates to aid in pinpointing the target on the photography. These grid coordinates follow the frame to which they apply.

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